



ski hut  
70/71





Photo / French Government Tourist Office

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Front Cover: AMA DABLAM, NEPAL / Mountain Travel (USA)

Back Cover: DHAULAGIRI / Donald Reichert

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**TRAILWISE CHEVRON BAG.** Our finest bag, the Chevron has been proven from the Himalayas to Alaska and Antarctica and in all the frozen regions of the world. Nothing was spared in design, construction or materials to make the Chevron the most efficient of all sleeping bags. Light, downproof water-repellent and extremely durable Tenaya nylon shell has a luxurious feel and will give years of service. A full 19" differential cut allows maximum lofting of premium white goose down for optimum weight/warmth ratio. Chevron baffles of strong nylon mesh are spaced at 5" intervals and slanted a full half-tube width for even greater efficiency. Generous contours and flared foot section assure unrestricted comfort while mummy pattern pares ounces from weight of bag. Draw cord hood. 72" double slider nylon zipper on right or left side. Colors are blue and orange. Supplied with waterproof stuffsack.

**Chevron 102** will fit persons up to 5'10".

**SC102/A** — 44 oz. fill ..... total wt. 66 oz. .... **\$116.00**

**SC102/B** — 50 oz. fill ..... total wt. 72 oz. .... **\$123.00**

**Chevron 103** will fit persons up to 6'4".

**SC103/A** — 52 oz. fill ..... total wt. 70 oz. .... **\$123.00**

**SC103/B** — 58 oz. fill ..... total wt. 76 oz. .... **\$130.00**

**TRAILWISE SLIMLINE BAG.** The form-fitting Slimline, our most popular bag, has been designed for the mountaineer or backpacker who must keep weight and bulk to a minimum. 13" differential cut allows maximum lofting of the white goose down, while slanting Chevron baffles stabilize the down more effectively than any other type of baffling yet developed. Shell is made of the finest water-repellent Tenaya nylon in orange or blue. Completely adjustable draw cord hood. A 72" double slider nylon zipper, available on either right or left side, provides great flexibility. The Slimline will keep the average person comfortable in normal summer temperatures in the high mountains and, with the increased efficiency provided by the use of a cover and thermal underwear, may also be used in comfort for winter camping. Slimlines may be ordered in matching pairs that zip together to form a double bag. Supplied with 7" x 18" or 9" x 18" waterproof stuffbag.

**Slimline 902** will fit persons up to 5'10" and weighing about 160 lbs.

**SS902/A** — 24 oz. fill ..... total wt. 47 oz. .... **\$ 80.00**

**SS902/B** — 30 oz. fill ..... total wt. 51 oz. .... **\$ 86.00**

**Slimline 942** will fit persons up to 6'4" and weighing about 190 lbs.

**SS942/A** — 26 oz. fill ..... total wt. 48 oz. .... **\$ 85.00**

**SS942/B** — 32 oz. fill ..... total wt. 53 oz. .... **\$ 91.00**

**TRAILWISE** sleeping bags will incorporate a superior new zipper in this year's product line. This nylon zipper runs smoother than earlier models and features two sliders which allow the zipper to be opened at either the head or the foot of the bag for greater temperature control. Customers wishing to purchase a new bag which they intend to couple with a previous model should so specify on their order and allow additional time for delivery.







**TRAILWISE NORRLAND BAG.** Cut full at shoulder and elbow section with roomy flare at the foot. Combines the freedom of a rectangular bag with the economy of weight and bulk found only in mummy styles. The shell and lining are of light, downproof Tenaya nylon. 5" differential cut allows full lofting of the white northern goose down. The baffles of nylon mesh are in the highly effective patented Chevron pattern. Right or left 72" double slider nylon side zipper provides efficient thermal control. Draft flap. Two Norrland bags may be zipped together for form a roomy double, even though the bags are of different lengths. Adjustable hood with drawcord. Colors are blue or orange. Supplied with waterproof stuffsack.

Norrland 184 will fit persons up to 5'8".

SN184/A — 34 oz. fill ..... total wt. 59 oz. .... \$ 88.00

SN184/B — 40 oz. fill ..... total wt. 65 oz. .... \$ 94.00

Norrland 192 will fit persons up to 6'2".

SN192/A — 39 oz. fill ..... total wt. 66 oz. .... \$ 96.00

SN192/B — 45 oz. fill ..... total wt. 72 oz. .... \$102.00

Norrland 198 will fit persons up to 6'6".

SN198/A — 44 oz. fill ..... total wt. 74 oz. .... \$104.00

SN198/B — 50 oz. fill ..... total wt. 80 oz. .... \$110.00

**TRAILWISE COMBI BAG.** For those who prefer a "rectangular" bag, this bag has a 5" taper from head to foot. Full length nylon zipper extends across foot section so that bag may be opened flat. 1.9 Ripstop throughout. Dark green outer shell with contrasting bright orange inner shell. Modified Chevron baffles set at 6" intervals. Filled with grey northern goose down. Will fit persons up to 6'4". Waterproof stuffsack included.

SCO185 — 32 oz. fill ..... total wt. 76 oz. .... \$ 80.00

**TRAILWISE DOUBLE MUMMY BAG.** Accommodates two persons comfortably. Provides certain advantages over two single bags zipped together, i.e., less bulk and lower price. Shell is blue Tenaya nylon for lightness, luxuriousness, and durability. Strong nylon baffles are sewn in Chevron pattern. Fill is grey goose down. Superior individual thermal control is provided by two 72" side zippers with draft flaps and independent draw cord closures. Velcro fastening of center section between hoods permits opening of entire top of bag. Will fit persons up to 6'4". Supplied with 11" x 12" waterproof stuffsack.

SD108/A — 64 oz. fill ..... total wt. 101 oz. .... \$150.00

SD108/B — 72 oz. fill ..... total wt. 109 oz. .... \$158.00

#### COMPARATIVE BAG RATINGS

	Inside circumference at shoulders and hips*	Loft	Comfortable Mini- mum Temperature†
Slimline 942	59"—52"	8"	—10 F
Chevron 104	62"—54"	11"	—40 F
Double Mummy	101"—97"	8"	—5 F
Norrland 198	64"—56"	9"	—5 F
Combi	60"—56"	7"	25 F
Hosteler	58"—50"	6"	30 F

\*Measurement given for larger bags. For smaller bags, subtract one inch.

†Computed for heavier fill. For lighter fill, adjust 5 to 10 degrees.



**TRAILWISE HOSTELER BAG.** A bag designed for those who want an inexpensive down-filled bag that will also be light in weight, able to take rough usage, and serve a variety of purposes. We feel this bag is suited to the summer backpacker, climber, cyclist, and for winter use in lodge or hut. This bag is fully baffled. 6" differential cut. Straight cross tubes with nylon baffling. No stitched-through seams. Recommended for the slender person under 6' in height. Fill is grey goose down. 72" metal zipper. Fabric is downproof Ripstop nylon. Color is green. Supplied with 7" x 18" stuffbag.  
**SH105** — 20 oz. fill ..... total wt. 43 oz. .... \$ 57.50



**TRAILWISE DOWN-FILLED FOOTSACK/CHILD'S MUMMY BAG.** When paired with a down-filled parka, the combination will serve as an emergency sleeping bag. Some may prefer to use this combination for an entire outing, thus saving weight while providing versatility. Also a superior child's bag for the young camper up to 4'2". Fully baffled; no stitched-through seams. Full 12" differential cut. Fill is grey goose down. No zipper. Fabric is Tenaya nylon, blue or orange. Supplied with 7" x 18" waterproof stuffbag.  
**SF106** — 16 oz. fill ..... total wt. 26 oz. .... \$ 42.50

**TRAILWISE SLEEPING BAG COVER.** A departure from the traditional design, our new cover is designed for a multitude of uses. Rectangular in shape, it measures 44" x 89". Large enough to accommodate any Trailwise bag with room left over for clothing and other gear. Will also double as tarp or ground-sheet. Ripstop nylon, green or orange as available; bottom is waterproof.  
**S116** ..... wt. 15 oz. .... \$ 12.00



#### SLEEPING BAG FACTS.

1. Each Trailwise bag has been carefully researched to arrive at an optimum weight of down filling. Most bags are offered in a heavy and light fill which we feel offers the practical limits of application. The addition of more down reduces the shell's efficiency and does not necessarily provide greater warmth. The Combi and Hosteler bags incorporate simpler shell design and are available in one fill weight only. For lower temperatures, a more sophisticated shell is indicated.
2. Sleeping bag temperature ratings are relative and should be used as an index of comparison between bags. The low temperature range of a bag depends on many variable factors: adequate ground insulation, humidity, wind speed, and most important, the metabolic rate and physical condition of the sleeper. There is considerable individual variation both in the ability of the body to produce heat and to tolerate cold. A hard day on the trail followed by an insufficient meal will lessen the body's ability to produce heat. Thermal underwear, sleeping bag cover, tent; all add greatly to the effective temperature range of a given bag.
3. Bag quality begins with the materials employed. Trailwise is particularly proud of their development of Tenaya cloth. The unusually high thread count (up to 146/inch) combined with a special finishing process make it virtually down-proof. Weight-to-strength ratio is excellent while the feel remains soft and luxurious. Tenaya cloth is exclusive with Trailwise and is used for all their best quality bags.
4. Goose down is universally recognized as the ultimate insulation produced by nature or man. Trailwise eschews the use of the more economical southern goose or waterfowl downs and employs only the highest grade prime northern goose down collected from mature geese and painstakingly processed to eliminate any feathers or other impurities.
5. Trailwise quality construction methods include sewing off individual chambers to completely stop down shift between tubes.







**TRAILWISE TWO-MAN MOUNTAIN TENT.** A light-weight two-man tent of basic design. Exceptionally rigid under storm conditions. Made of Ripstop nylon; supported at each end by angle poles set in nylon sleeves. Floor is 56" x 89", height 48". Tunnel door on rear panel with mosquito net. Center zipper closure on front panel, backed with zippered nylon mosquito screen, provides complete ventilation and protection against insects. Sewn-in floor extends 13" up side of tent and is made of Urethane coated fabric. With guy lines, shock rings, and carrying case. Colors: green or orange.

**T103 . . . Tent only . . . . . wt. 48 oz. . . . . \$ 90.00**

**Flysheet for Two-Man Mountain Tent.** Coated waterproof Ripstop nylon.

**T103/f . . . . . wt. 16 oz. . . . . \$ 30.00**

**TWO-MAN MOUNTAIN TENT COMPLETE WITH POLES, PEGS, AND FLY.**

**T103/fp . . . . . wt. 5 lbs. 10 oz. . . . . \$120.00**

**TRAILWISE TARP TENT.** A 130" square of coated waterproof Ripstop nylon. By using various combinations of the 21 attached tie tapes and aluminum "dee" rings, this tarp may be pitched in a large variety of configurations, making it among the most adaptable of tents. May also be used as ground covering, or as a tarpaulin. 50' of cord included. Available in green or orange. Includes carrying case.

**T108 . . . . . wt. 44 oz. . . . . \$ 30.00**





**JAMET PCA 10 TENT.** An extraordinary value in a two-man tent. Made to Trailwise specifications in France, this lightweight model holds two men and their gear in comfort. The rubberized waterproof floor is 4' x 6½', with a 16' vestibule in the rear. Height 39", with 10" walls all around to make every inch of floor space usable. Outside door and mosquito screen secured by center zippers. Aluminum upright pole at each end. Tent and fly sheet are bright orange densely-woven cotton. Fly sheet prevents rain penetration and provides insulating air space. Complete with fly sheet and aluminum poles and pegs.

**T310** ..... wt. complete 7 lbs. .... \$ 48.50



**PLASTIC TUBE TENTS.** A lightweight and useful emergency shelter made of polyethylene tubing. Ridge is formed by passing rope through tent. Body and gear anchors floor. Two grommet tabs are included for tying ridgeline taut. Colors: orange or green.

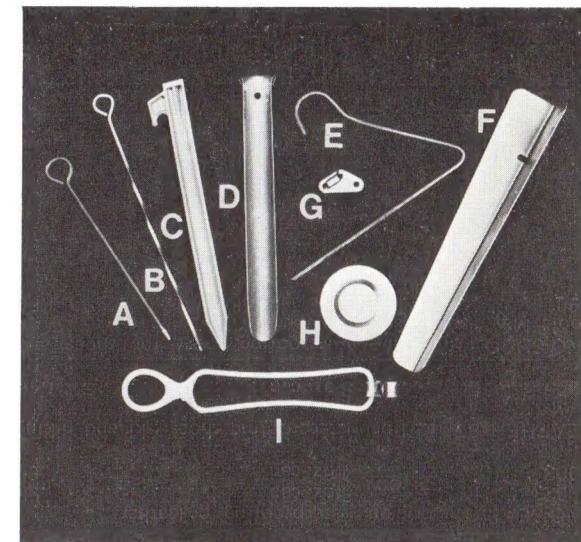
**T109/1** ..... One-Man Size. 8' circ. x 9'7" length  
wt. 19 oz. .... \$ 2.50

**T109/2** ..... Two-Man Size. 12' circ. x 9'7" length  
wt. 35 oz. .... \$ 3.50



**TRAILWISE TENT POLES.** Made of 5/8" aluminum tubing to fit Trailwise tents. Elastic cord holds sections together.

	length	sections	weight/pr.	
<b>T11056</b>	56½"	3	13½ oz.	pr. \$ 11.00
<b>T11046</b>	46½"	3	12 oz.	pr. \$ 10.25
<b>T11020</b>	20-1/8"	1	4½ oz.	pr. \$ 5.50
<b>T11006</b>	angle fitting, 6"	w/eyebolt	1½ oz.	ea. \$ 2.00



**A DURALUMIN PEG.** Round wire. 7" long.  
**T615** ..... wt. ½ oz. .... \$ .15

**B TWISTED SKEWER PEG.** Light, high tensile steel. 9" long.  
**T617** ..... wt. 1 oz. .... \$ .10

**C DURAPEG.** Strong plastic I-beam construction. 9" long.  
Color: bright orange.  
**T610** ..... wt. 1¼ oz. .... \$ .30

**D ALL-PURPOSE PEG.** Aluminum half-tube. 8½" long.  
**T618** ..... wt. 1¼ oz. .... \$ .35

**E "ANKER" PEG.** Steel wire. Self-adjusting arm. Will not pull out; increased tension anchors peg more firmly.  
**T606** ..... 5" x 7" ..... wt. 2 oz. .... \$ .25  
**T607** ..... 7" x 10½" ..... wt. 4½ oz. .... \$ .40

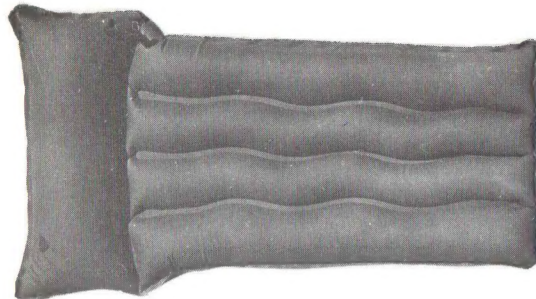
**F ANGLE SNOW PEG.** Aluminum. 10" long.  
**T616** ..... wt. 1¼ oz. .... \$ .45

**G GUY LINE TIGHTENER.** A small triangular slider, easily adjustable, which locks tent or tarp lines. 3/16" dia. holes; for parachute cord or similar.  
**T201** ..... wt. ¼ oz. .... \$ .07

**H POLE BEARING PLATE.** Aluminum. For poles up to 1" in diameter.  
**T215** ..... wt. ½ oz. .... \$ .10

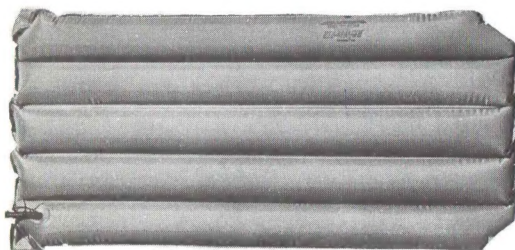
**I CORD TENSION ADJUSTER.** An elastic link from peg to guy line. Absorbs wind shock on tent walls.  
**T114** ..... wt. ½ oz. .... \$ .50





**GOOD COMPANION AIR BED.** A hip-length air mattress with separately inflating pillow, made by Thomas Black. Main section has four longitudinal tubes. Sturdy rubberized canvas. Size 22" x 45".

S345 ..... 30 oz. .... \$ 10.00



**STEBCO AIR MATTRESSES.** Durable lightweight nylon; vulcanized rubber on inside. 5 longitudinal tubes. Color: orange on one side, green on other.

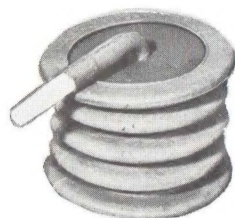
S348 . 22" x 48" .. 28 oz. \$ 10.00

S372 . 22" x 72" .. 42 oz. \$ 13.00



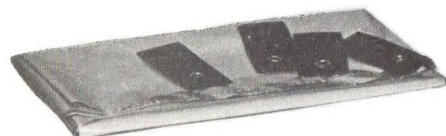
**STEBCO AIR CUSHION.** Simple versatile cushion/pillow for a multitude of uses. Nylon outside; vulcanized rubber inside. Plastic valve with attached stopper. Size 13" x 16".

S340 ..... 5 oz. .... \$ 2.50



**LI-LO INFLATOR.** A small hand pump that will inflate your mattress in minutes. A help at any altitude. Adaptable for any mattress.

S701 ..... 7½ oz. .... \$ 1.75



**EXPENDABLE PLASTIC GROUND-SHEET.** A very inexpensive ground sheet made of waterproof polyethylene plastic. 4 self-adhesive grommet tabs included.

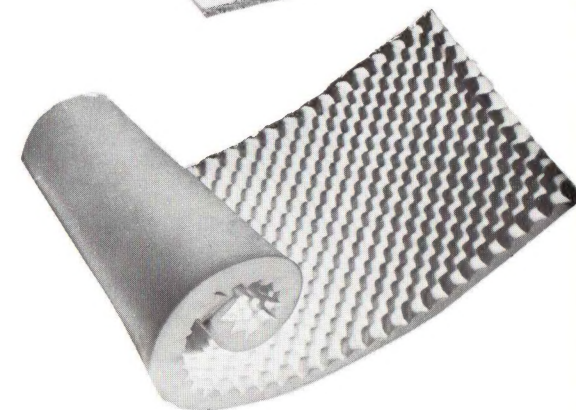
S119/58 5' x 8' .... 12 oz. \$ 1.75

S119/81 7' x 9' .... 20 oz. \$ 3.00

**ENSOLITE SLEEPING PAD.** Unicellular foam material noted for insulating efficiency. Will not soak up water like foam rubber. Reasonable comfort with superior protection against ground cold and damp. 3/8" thick. 19" x 42".

S121 ..... 14 oz. .... \$ 4.00

Other sizes and weights listed on fabric page.



**POLYURETHANE SLEEPING MAT.**

Comfortable all-purpose mat of convoluted polyurethane. Equal in comfort to air mattresses and with superior insulating qualities; no punctures no inflating, light and durable. 2" overall thickness.

S123/3 21" x 38" .. 16 oz. \$ 4.00

S123/6 21" x 76" .. 32 oz. \$ 6.95

**SLIMLINE PAD.** 2" thick half-length foam pad, covered with waterproof Nylport. Flap arrangement holds pad when rolled. Doubles as an excellent baby mattress. Size 21" x 38".

S122 ..... 22 oz. .... \$ 10.00



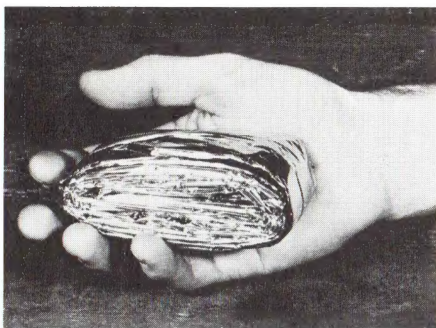
**TRAILWISE NYLPORT GROUND-SHEETS.** Fine nylon with double waterproof urethane coating; remains supple at low temperatures. Reinforced at points of strain; hemmed edges, grommets at corners.

S120/57 5' x 7' .... 12 oz. \$ 11.50

S120/79 7' x 9' .... 24 oz. \$ 16.50







**SPACE RESCUE BLANKET.** Full-size (56" x 84") ultra-lightweight expendable emergency blanket based on a super-insulation material proven in space missions. Reflects up to 90% of a person's body heat back to him while keeping out rain, wind, and snow. Remains flexible at temperatures as low as 60 degrees below zero. May also be used as an emergency stretcher. Folds to a tiny 1½" x 2" x 4" and weighs only 2 ounces. Recommended for inclusion in any survival kit.

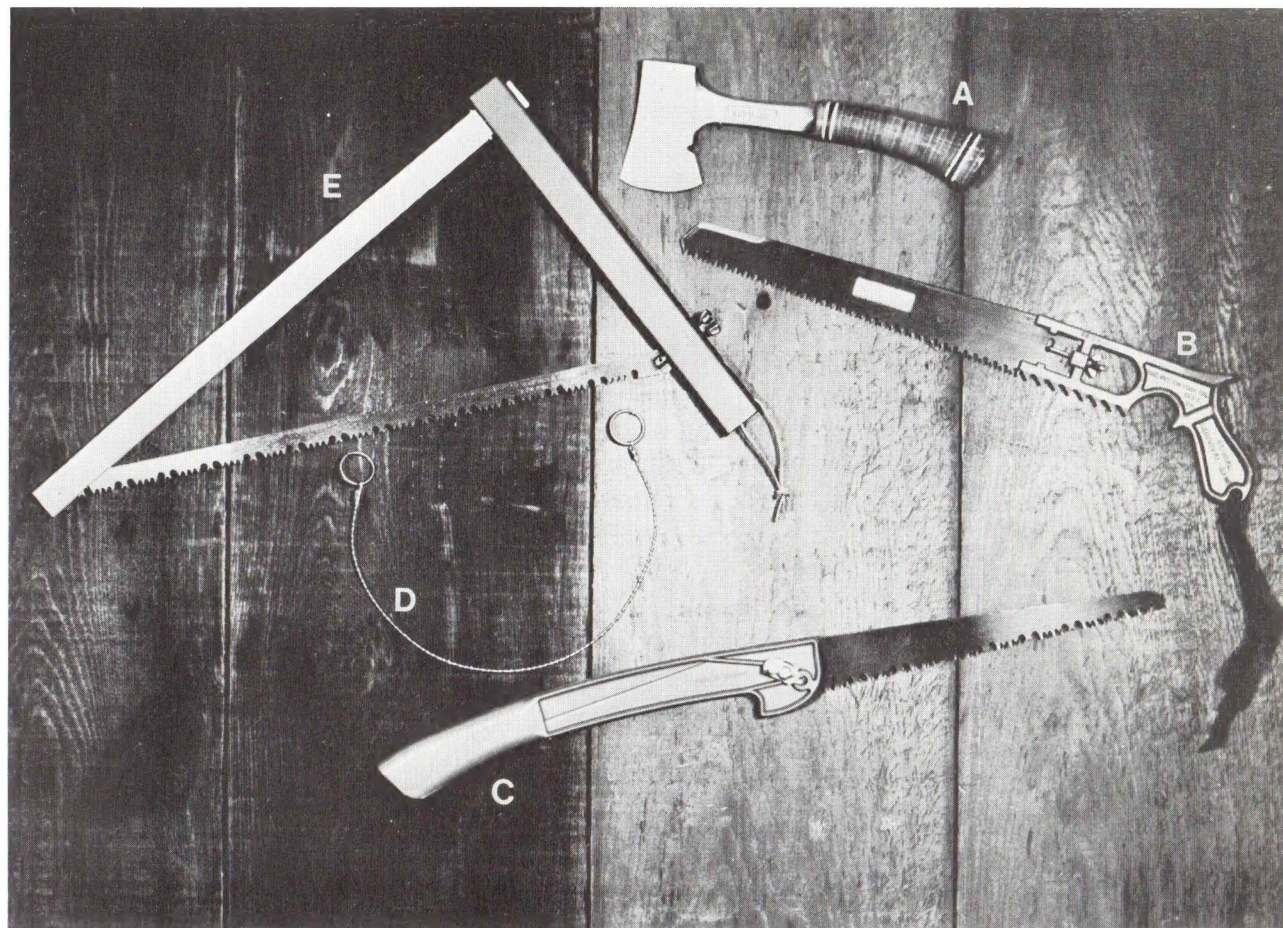
E702 ..... wt. 2 oz. .... \$ 3.00



**SPACE SPORTSMAN'S BLANKET.**

This amazing full-size (56" x 84") blanket reflects up to 80% of the body's warmth, yet folds to only 5½" x 8" and weighs a mere 11 ounces. Tough enough to take on the 1967 winter ascent of Mt. McKinley, the Sportsman's blanket has also proven itself in the jungles of Ecuador. Waterproof and windproof, it will never crack, rot, or mildew, and remains flexible at 60 degrees below zero. Pound for pound it is ten times warmer than wool; and with bound edges and grommets corners, this versatile blanket may be used as a ground sheet, wind break, stadium or boat blanket—even a radar reflector. Colors: red, blue, or olive with silver.

E701 ..... wt. 11 oz. .... \$ 8.00



**A LIGHTWEIGHT ESTWING AXE.** Forged from one piece of tempered steel. Rawhide grip permanently molded to handle. 12" long; cutting bit 2-7/8" long. Leather sheath included.

J511 ..... wt. 16 oz. .... \$ 6.75

**B SURVIVAL SAW.** High carbon-manganese tool steel blade, with carefully hardened, filed, and set teeth. Unique design features include reversible handle of hardened aluminum alloy, large teeth on handle which assist in cleaning sawkerf, tip edged and pointed for starting cuts in snowblocks, 2" razor edge on back of blade for skinning or as emergency knife. Canvas carrying case with belt loop. Folded in case 14¼". Assembled 20¼".

J516 ..... wt. 10 oz. .... \$ 13.95

**C SWEDISH FOLDING SAW.** Fast-cutting 11" blade folds safely into rugged plastic handle and locks open for use.

J500 ..... wt. 9 oz. .... \$ 5.00

**D WIRE SAW.** A fine survival kit item. Hardened steel; rugged, lightweight, compact, and inexpensive, this unique little saw fills a variety of needs. A bow may be cut of green wood and fitted to the end rings, making an efficient bucksaw.

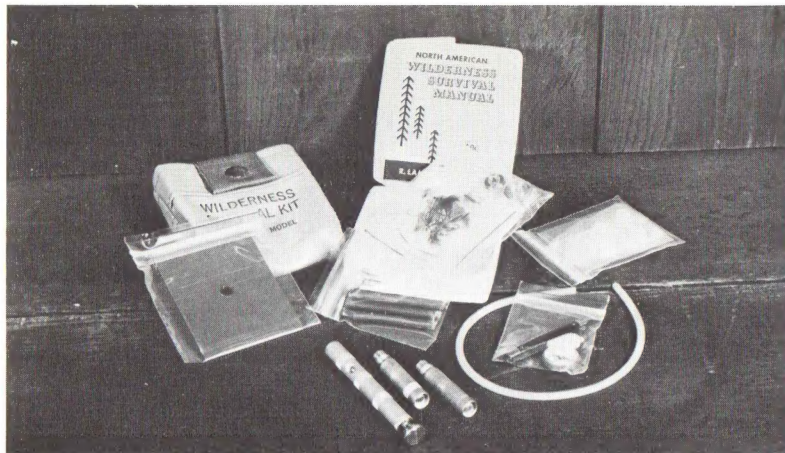
J522 ..... wt. ½ oz. .... \$ 1.10

**E SVEN SAW.** Rugged folding bucksaw with tempered Swedish steel blade and frame of lightweight anodized aluminum. Single wing nut locks saw open or closed. 20" blade is completely and safely enclosed when saw is folded. Carrying size 23" x 1½" x ½".

J521 ..... wt. 16 oz. .... \$ 8.00

J521/b Extra blades with stud .. wt. 16 oz. .... \$ 2.00





**WILDERNESS SURVIVAL KIT.** An excellent, compact, basic survival kit. Contains: Snare wire, fly line leader, nylon thread, three safety pins, ten assorted fishhooks, two plastic bags, ten wooden matches, three candles, four salt packets, aluminum foil, two adhesive pads, two Band-Aid strips, two gauze pads (2" x 2"), six aspirin, one single-edge razor blade, two needles, compass, whistle, pocket knife with two blades, 21" length of 1/8" rubber tubing, signaling mirror, aerial flare launcher with two .45 caliber red star aerial flares, and the North American Wilderness Survival Manual. The entire kit packs into a 4 1/4" x 4 1/2" plastic case which in turn is packed in a canvas case.

**E901** ..... wt. 10 oz. .... \$ 15.00

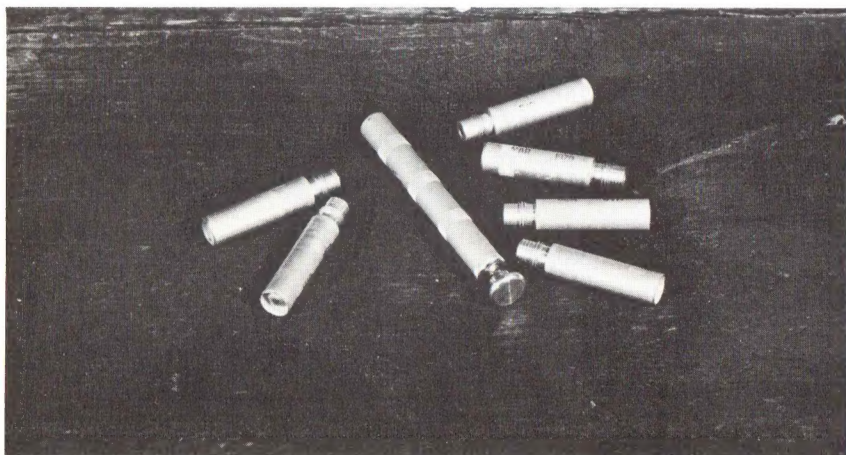
**FLARE LAUNCHER AND SIX AERIAL FLARES.** This flare gun cannot be carried in a cocked position, thus minimizing the possibility of accidental firing. It is the only flare launcher that will fire all .45 caliber aerial flares. Flares sold with this launcher have the following capabilities: Elevation 300-400 feet, candle power 10,000-12,000, visibility range 10-15 miles. Launcher is 4 1/4" long.

**E903** ..... wt. 4 oz. .... \$ 12.00

**EXTRA FLARES FOR FLARE LAUNCHER.** Packet of 4.

**E903/a** .... wt. 1 1/2 oz. .... \$ 4.00

**NOTE:** Any orders containing flares cannot be sent by Parcel Post and will be shipped via United Parcel within our UPS service area. All others will be shipped REA Express collect. Minimum REA rates per shipment are ... \$ 5.50

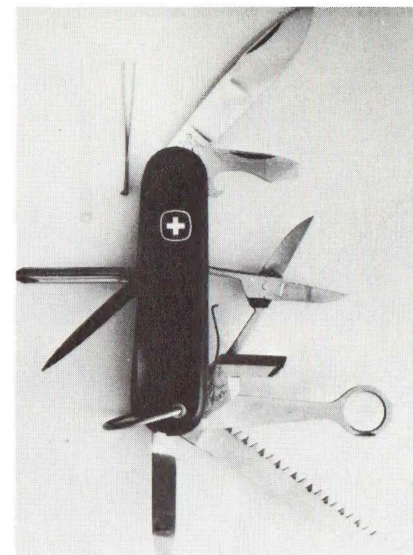
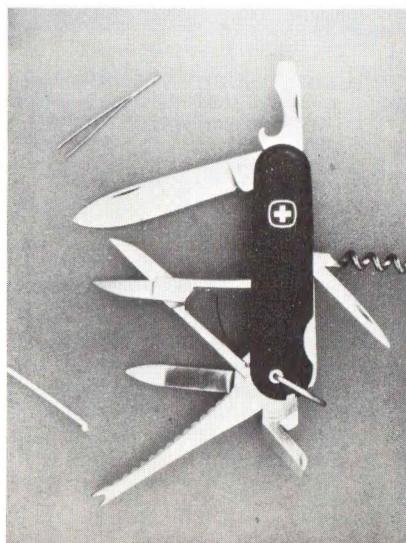


**SWISS ARMY KNIFE NO. 730.** Large Blade — Nail File — Can Opener — Cap Lifter — Corkscrew — Regular Screwdriver — Awl — Tweezers — Toothpick — Lanyard Ring.

**J730** ..... wt. 2 1/2 oz. .... \$ 6.50

**SWISS ARMY KNIFE No. 727.** Large Blade — Nail File — Scissors — Can Opener — Hook Disgorger — Awl — Corkscrew — Tweezers — Toothpick — Lanyard Ring.

**J727** ..... wt. 3 oz. .... \$ 11.00

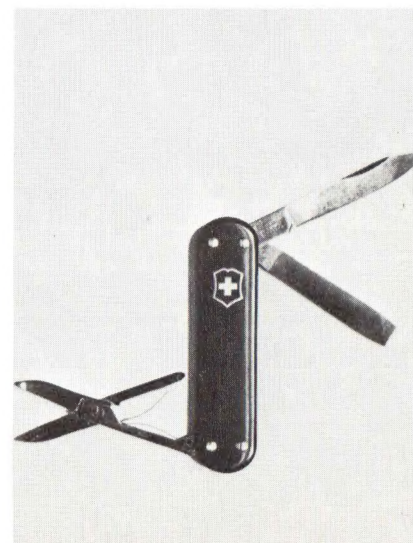


**SWISS ARMY KNIFE No. 776L.** Large Blade — Nail File — Scissors — Saw — Firestarting Glass — Can Opener — Screwdriver — Cap Lifter — Tweezers — Tooth Pick — Phillips Screwdriver — Awl — Lanyard Ring.

**J776** ..... wt. 4 1/4 oz. .... \$ 14.00

**EXECUTIVE SWISS ARMY KNIFE.** Diminutive size (2 1/4" long) conceals a variety of useful functions: Pen Blade, Nail File and Scissors.

**J782** ..... wt. 1/2 oz. .... \$ 5.30







**BUCK HONING KIT.** Everything you need to keep your Buck knives shaving sharp. Washita stone for fast sharpening of tough Buck steel. Buck Honing Oil promotes abrasive action of stone and speeds up sharpening. Arkansas finish stone for that final razor edge. Packed in plastic case.

**J133** ..... 13 oz. \$ **4.75**  
**J130** Arkansas Stone. . . . 1 oz. \$ **2.50**

**J131** Washita Stone . . . . 4 oz. \$ **1.75**  
**J132** Honing Oil . . . . . 4 oz. \$ **.85**



**RUSSELL BELT KNIFE.** This unusual knife has received many design awards for beauty and function. Handcrafted in Nova Scotia. Blade is of high carbon Swedish steel. Unequaled for holding a keen cutting edge. Rosewood handle is secured by three brass rivets. Molded cowhide scabbard. 4" blade.

**J150** ..... wt. 6 oz. . . . . \$ **16.00**



#### BUCK KNIVES.

Each knife comes with a non-reflective black sheath of tough cowhide, with a snap-down safety flap to cover the handle and protect against loss.

Buck knives are entirely handmade and fully guaranteed for the lifetime of the purchaser. They are further guaranteed to hold an edge better than any other knife known today.

- A FOLDING HUNTER.** 4" blade pivots on  $\frac{1}{4}$ " bearing and has positive lock in open position. Handle is golden-grain Macassar ebony wood with solid brass bolsters and liner cast in one piece. May be carried in pocket or sheath. An ideal heavy-duty outdoor knife for those preferring a folding blade. Overall length when closed is 5".
- J110** ..... wt. 8 oz. . . . . \$ **16.00**

- B SPECIAL.** A heavy-duty Bowie-styled knife with blood grooved 6" blade. Beautifully balanced and shaped. Good for all around camp use.

**J119** ..... wt. 12 oz. . . . . \$ **20.00**

- C FISHERMAN.** 5 $\frac{3}{4}$ " slightly curved flexible blade makes this an excellent filleting knife.

**J121** ..... wt. 6 oz. . . . . \$ **14.00**

- D PATHFINDER.** Heavy-duty 5" blade curves upward at tip for skinning. An excellent general use hunting and fishing knife.

**J105** ..... wt. 7 oz. . . . . \$ **16.00**

- E PERSONAL.** Mr. Buck's original design has never required alteration. 4 $\frac{1}{2}$ " blade combines upswept point of skinner with slender blade of small game knife.

**J118** ..... wt. 6 $\frac{1}{2}$  oz. . . . . \$ **14.00**

- F WOODSMAN.** 4" straight blade with fine point for cleaning fish or dressing out small game as well as general camp use.

**J112** ..... wt. 6 oz. . . . . \$ **13.00**

- G CAPER.** The smallest of the Buck line. 3 $\frac{3}{4}$ " blade makes this ideal for more precision uses; cleaning and dressing pan fish, small game, and birds.

**J116** ..... wt. 5 $\frac{1}{2}$  oz. . . . . \$ **14.00**

- H SKINNER.** Broad 4" blade. A special purpose knife for skinning.

**J103** ..... wt. 8 $\frac{1}{2}$  oz. . . . . \$ **18.00**

- I STOCKMAN.** 3 blades of Buck quality steel in a precision tool to fit the pocket. Brass liners; non-slip grips. Longest blade 3". Overall length closed 4".

**J120** ..... wt. 3 oz. . . . . \$ **13.00**

- J CADET.** A  $\frac{3}{4}$ -scale version of the Stockman pocket knife. Longest blade 2 $\frac{1}{2}$ ". Overall length closed 3 $\frac{1}{4}$ ".

**J123** ..... wt. 1 $\frac{1}{4}$  oz. . . . . \$ **12.00**





- A FOLDING CANDLE LANTERN.** A light and compact lantern. Mica windows on three sides and hinged door on rear. Large reflector. Folds flat into a compact 5/8" x 2" x 6". Size when open 3" x 3" x 6". Properly vented.  
E210 ..... wt. 4 oz. .... \$ 3.00

- B FRENCH CANDLE LANTERN.** Cylindrical aluminum lantern, 2" x 4 1/2" when collapsed. Opens to 11 1/2" long. Shielded glass chimney; spring mechanism keeps candle at uniform burning height. Safe and efficient.  
E209 ..... wt. 3 3/4 oz. .... \$ 4.75

**STEARENE CANDLES.** For use with candle lanterns. Burning time over 3 hours.

- E211 ..... wt. 2 oz. .... each \$ .07  
1 dozen \$ .80

- C MALLORY FLASHLIGHT.** Compact flashlight that throws 250-foot beam. Molded plastic case. Comes with 2 AA manganese batteries. Case is 4" long.  
E105 ..... wt. w/batt. 3 1/2 oz. .... \$ 1.98

- D BLEUET LANTERN.** Uses same butane cartridge as Bleuete stove. Economical and simple; just turn valve and light. Burns 4 1/2-5 hours at full-on position. Frosted glass globe for bright glare-free light. Height 12". Supplied with one cartridge.  
E216 ..... wt. w/1 cart. 37 oz. .... \$ 12.95

**BUTANE CARTRIDGES FOR LANTERN.** See stove page.

- BLEUET MANTLES.** E217 ..... \$ .40

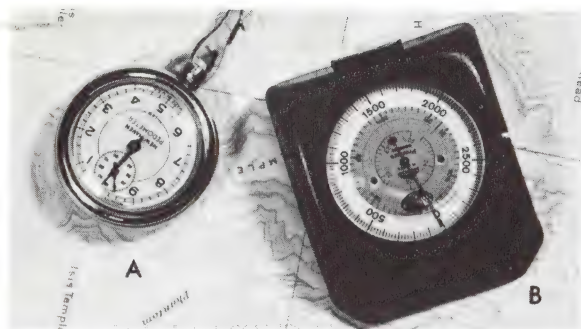
- FROSTED GLASS CHIMNEY.** For Bleuete lanterns.  
E218 ..... \$ 1.50

- E BRITISH HEAD LAMP.** Well-made and sturdy—holds 3 D-size batteries. The lamp may be detached from the battery case and worn on the head by means of an elastic band while case is carried on belt or in pocket. Folding wire handle. Battery case measures 5 1/2" x 3" x 1 1/2".  
E101 ..... wt. 14 oz. .... \$ 9.00

**ALKALINE BATTERIES.** Five to ten times the life of an ordinary battery.

- E121 ..... "AA" size ..... \$ .65  
E124 ..... "D" size ..... \$ 1.00



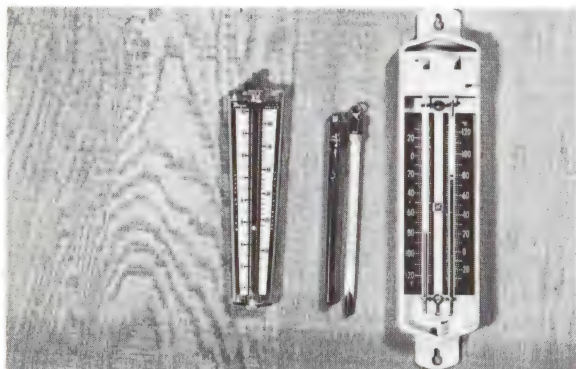


**NEW HAVEN PEDOMETER.** Registers up to 100 miles. Has clip for fastening directly to belt. 90-day factory guarantee against all defects in material and workmanship. Polished nickel chrome finish.

**J202** ..... wt. 3 oz. .... \$ 8.00

**THOMMENS HIGH ALTITUDE ALTIMETER.** Reads up to 18,000 feet with accuracy of about 30 feet within the entire range. Compensated for temperature changes. Instrument also has a barometric scale with a range of 22.5" to 31" of mercury. Comes in neat leather case. Size 2-7/8" x 2 1/2" x 7/8".

**J201** ..... wt. 3 oz. .... \$ 40.00



**WIND SPEED INDICATOR.** Accuracy of 1/2 mile/hr. on low scale and 3 mile/hr. on high scale. Dual range scale reads from 2 to 60 miles/hr. Instrument is precision die molded of acrylic plastic. Size: 8" x 3" x 1/2".

**J101** ..... wt. 2 1/2 oz. .... \$ 7.00

**THERMOMETER.** Ideal for mountaineers and campers. Range of -30° F. to 130° F. Comes in a metal case 6 1/4" long, 3/8" diameter (about pencil size) with pocket clip and carrying ring.

**J102** ..... wt. 1 1/2 oz. .... \$ 3.35

**GLASS STEM REPLACEMENT TUBE** for above thermometer.

**J404** ..... \$ 2.50

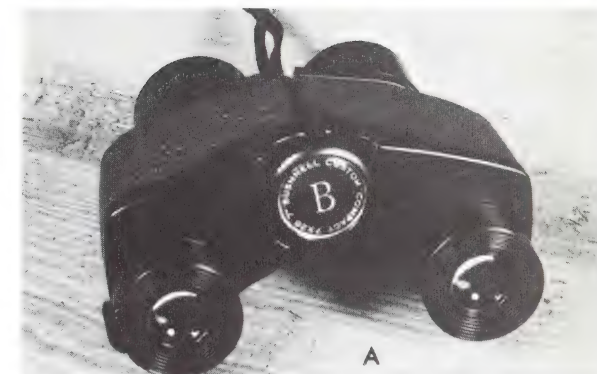
**MAX-MIN THERMOMETER.** Has a range from -30° F. to 130° F. This instrument will record the lowest temperature and the highest temperature from the time of its last setting. Easy to reset. Small size: 2-3/8" x 10 1/2" x 1 1/4".

**J103** ..... wt. 6 oz. .... \$ 13.00

**A BUSHNELL CUSTOM COMPACT BINOCULARS.** Selected by NASA scientists for use in Gemini space flights, this is the finest compact binocular we have ever seen. Three inches high and weighing only 11 ounces, the Custom Compact easily fits into jacket or shirt pocket. Featuring superb optics, rugged construction and extendable eye cups that give a full field of vision with or without glasses. Clarity and brilliance are unsurpassed. Now comes in soft zippered carrying case of top-grade black cowhide. Twenty-year guarantee on parts and service. Field of view at 1,000 yards: 420'. Center focus.

**J405** ..... 6 x 25 ..... wt. 11 oz. .... \$ 64.50

**J406** ..... 7 x 26 ..... wt. 11 oz. .... \$ 69.50



**B BUSHNELL 7 x 18 PRISMATIC BINOCULARS.** Center focus. Featherlight, palm/pocket size. Magnifies 7 times. Light gathering ratio 2.57:1. Angle of field 6.20. Bushnell quality throughout. For those who go light: mountaineers, backpackers or light-weight travelers. Includes fitted carrying case. Bushnell 20 year guarantee.

**J403** ..... wt. 6 oz. .... \$ 29.50



**C BUSHNELL MONOCULAR.** A small (3 1/2") prismatic scope made to Bushnell standards of precision and quality. Fully coated lenses and prisms project crisp, brilliant, distortion-free views. Comes with two readily interchangeable lenses: 8 power, 24 mm, wide view lens gives a 437' viewing circle at 1,000 yards; 6 power, 18 mm, extra-wide view lens gives a 577' viewing circle (equal to widest angle binoculars) at 1,000 yards. Either lens may be used alone as a magnifying glass. Soft, zippered carrying case, wrist strap, and protective lens caps are included.

**J401** ..... wt. 4 oz. .... \$ 19.95.

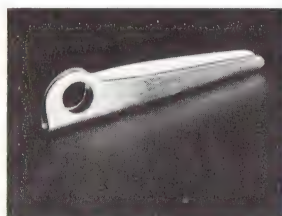
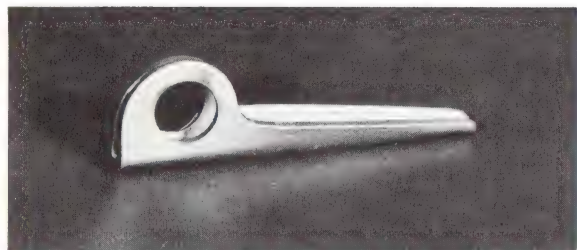


**ALARM WRIST WATCH.** Swiss made. Sweep second hand. Stainless steel case. 17 jewels. Antimagnetic incabloc. Unbreakable mainspring. Buzz alarm will run for 15 seconds. Leather wrist band. Watch size 1-3/8" diameter x 3/8".

**J105** ..... wt. 1 1/2 oz. .... \$ 55.00







### CHOUINARD PITONS

#### WEDGE ANGLES

HY 102	1/2"	2 oz.	\$ 1.25
HY158	5/8"	2 oz.	\$ 1.25

#### REGULAR ANGLES

HY034	3/4"	3 oz.	\$ 1.35
HY010	1"	4 oz.	\$ 1.40
HY014	1 1/4"	4 1/2 oz.	\$ 1.50
HY015	1 1/2"	5 oz.	\$ 1.75
HY020	2" w/lightening holes	6 oz.	\$ 2.00

**CLOGWYN CLIMBING NUTS.** Beautifully designed with precision machining, these climbing nuts are a worthwhile complement to any piton selection. They are far lighter than pitons, being formed of high-strength aluminum, and they are easier to place and remove. Because of their method of placement, climbing nuts do not aggravate expanding flakes, and they work in cracks too shallow for proper piton placement.

#### HEXAGONALS

HBH-1	\$ .50
HBH-2	\$ .60
HBH-3	\$ .65
HBH-4	\$ .75
HBH-5	\$ 1.00
HBH-6	\$ 1.25

#### WEDGES

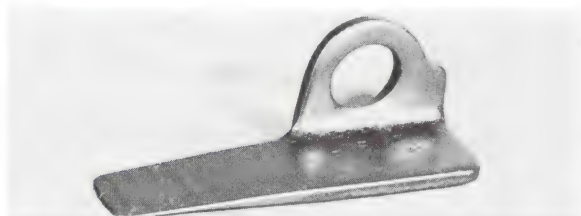
HBW-1	\$ .50
HBW-2	\$ .60
HBW-3	\$ .60
HBW-4	\$ .60
HBW-5	\$ .60
HBW-6	\$ .75

#### HEX WITH WIRE LOOP

HBH/w-1	\$ 1.75
HBH/w-2	\$ 1.75
HBH/w-3	\$ 1.75
HBH/w-4	\$ 1.75

#### WEDGE WITH WIRE LOOP

HBW/w	Wedge with wire loop	\$ 1.75
HBW/w-1	Wedge-wedge with loop-small	\$ 1.75
HBW/w-2	Wedge-wedge with loop-large	\$ 1.75

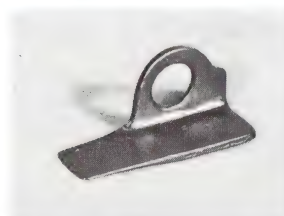
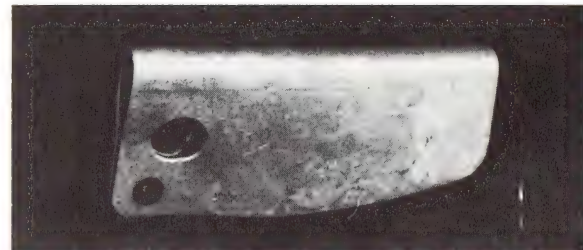
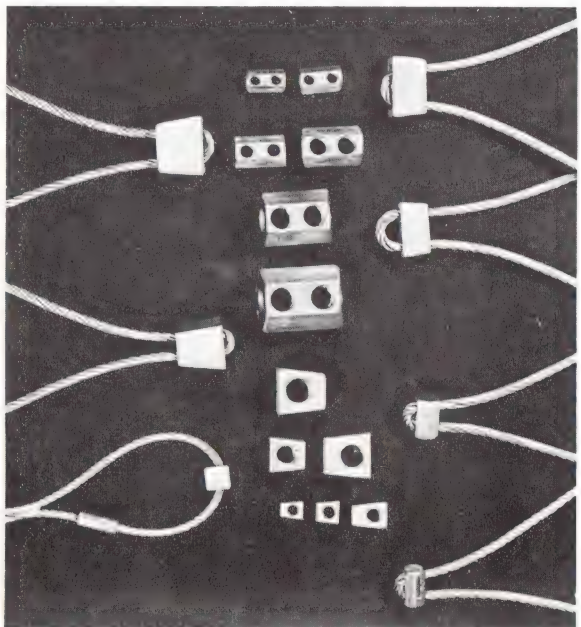


### LOST ARROW HORIZONTALS

HY401	Short Thin	2 oz.	\$ 2.25
HY402	Short Medium	2 1/4 oz.	\$ 2.25
HY403	Short Thick	2 1/2 oz.	\$ 2.25
HY404	Long Thin	2 3/4 oz.	\$ 2.25
HY405	Long Medium	3 oz.	\$ 2.25
HY406	Long Thick	3 1/4 oz.	\$ 2.25
HY407	Wedge	3 1/4 oz.	\$ 2.25
HY408	X-Long Thick	4 oz.	\$ 2.25

### BUGABOO PITONS

HY002	Short Thin	1 1/2 oz.	\$ 1.50
HY003	Long Thin	3 oz.	\$ 1.50



### ALUMINUM BONGS

HY610	2"	4 oz.	\$ 2.50
HY611	2 1/2"	6 oz.	\$ 2.70
HY612	3"	8 oz.	\$ 3.00
HY613	4"	10 oz.	\$ 3.40

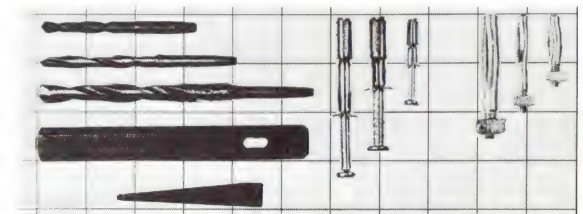
### KNIFE BLADES

HY004	Standard	1 1/4 oz.	\$ 1.50
HY005	Thick	2 oz.	\$ 1.50

### CLIFFHANGER

HY009	2 oz.	\$ 1.65
RURP		
HY000	3/4 oz.	\$ 1.50

### BOLT EQUIPMENT



### HOLDER FOR 1/4" AND 3/8" DRILLS.

HN100	wt. 8 oz.	\$ 1.75
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**DRILLS:** Two-flute for faster drilling.

1/4" size for rawl bolts.

HN214	\$ 1.25
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1/4" size for Star Dryvins

HN414	\$ 1.25
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3/8" size for Rawl or Star Dryvins

HN238	\$ 1.90
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**BOLTS:** Rawl type:

HN514	1/4" stud x 1 1/2"	\$ .18
HN614	1/4" stud x 2"	\$ .20
HN638	3/8" stud x 2 1/2"	\$ .30

Star Dryvin type:

HN714	1/4" x 1"	\$ .11
HN838	3/8" x 1 1/2"	\$ .18
HN938	3/8" x 2"	\$ .20

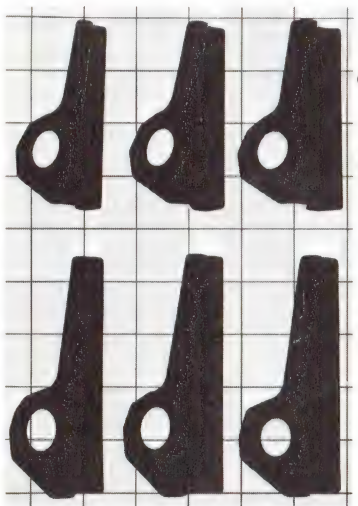




**LEEPER CARABINER HANGER WITH COMPRESSION BOLT.** Chrome-moly steel 1/16" stock. 1/4" rawl drive. 1 1/2" long.  
HL910 .... wt. 1 1/2 oz. .... \$ .40

**LEEPER CARABINER HANGER WITHOUT BOLT.** Chrome-moly steel 1/16" stock. Specify 1/4" or 3/8" bolt hole size.

HL914 . 1/4" .... 7/8 oz. \$ .25  
HL938 . 3/8" .... 7/8 oz. \$ .25

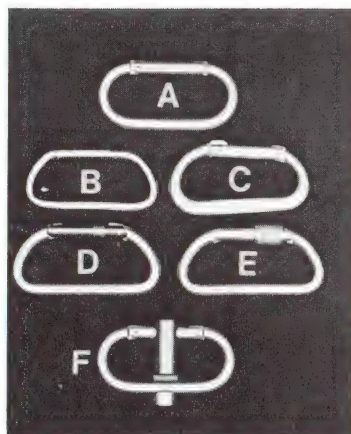


**LEEPER PITONS MODEL A.** To fit cracks 5/16" to 7/16" wide.

HL503 . 1 1/2" blade 2 oz. .. \$ 1.00  
HL504 . 2 1/2" blade 2 1/2 oz. \$ 1.00  
**MODEL B.** To fit cracks 7/16" to 9/16" wide.

HL703 . 1 1/2" blade 2 1/2 oz. \$ 1.00  
HL704 . 3" blade . 3 1/2 oz. \$ 1.00  
**MODEL C.** to fit cracks 9/16" to 11/16" wide.

HL903 . 1 3/4" blade 3 oz. .. \$ 1.15  
HL904 . 3 1/2" blade 4 1/2 oz. \$ 1.15



**A OVAL CARABINER.** Aluminum alloy. Notched gate. Tests about 2700 lbs.

HK102 .... 2 oz. .... \$ 2.00

**B CHROME-VANADIUM STANDARD CARABINER.** Extra high strength. Tests about 7500 lbs.

HK213 .... 4 1/2 oz. .... \$ 3.25

**C CHOUINARD CARABINER.** Aluminum alloy. Tests about 4500 lbs.

HK100 .... 2-1/3 oz. .... \$ 3.50

**D BONAITI CARABINER.** Aluminum alloy. Tests about 4800 lbs.

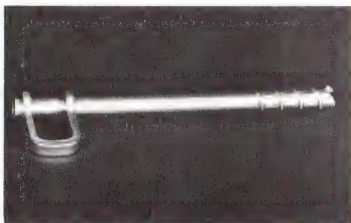
HK215 .... 2 3/4 oz. .... \$ 3.00

**E BONAITI LOCKING CARABINER.** Aluminum alloy. Tests at 5000 lbs.

HK216 .... 2-4/5 oz. .... \$ 3.50

**F ALUMINUM BRAKE BAR.** For friction braking on rappels. Machined to fit Ski Hut oval carabiner.

HK300 .... 1 1/4 oz. .... \$ 1.25



**SALEWA HOLLOW TUBE ICE SCREW.** A machine tooled ice screw designed for maximum strength and holding power.

HS905 . 5" long . 3 oz. .. \$ 3.50  
HS906 . 6 1/2" long 4 oz. .. \$ 3.50

#### NYLON TUBULAR SLING MATERIAL.

TN001 . 1" width ..... 4800 test  
..... per ft. \$ .10  
TN012 . 5/8" width ..... 1850 test  
..... per ft. \$ .05  
TN096 . 9/16" width ..... 1000 test  
..... per ft. \$ .04

**NYLON CLIMBING SLINGS.** Loops made from 1" width tubular nylon, strongly stitched with nylon thread. Test 4700 lbs.

M105/44 ..... 44" circle  
wt. 2 oz. .... \$ 1.25  
M105/48 ..... 48" circle  
wt. 2-1/8 oz. .... \$ 1.35  
M105/51 ..... 51" circle  
wt. 2 1/4 oz. .... \$ 1.65  
M105/96 ..... 96" circle  
wt. 4 oz. .... \$ 1.75

**DIRECT AID SLINGS.** Two 6 foot ladders of 1" heavy duty nylon webbing. Each has four strongly stitched loops, reinforced and stiffened at bottom to provide steps. Pairs have steps of contrasting colors to aid in positive recognition.

M113 .... 14 oz. . per pair \$ 3.95



**CHOUINARD BELAY SEAT.** A continuous sling of 1" nylon webbing. Seat is strong Ripstop nylon.

M112 .... wt. 2 oz. .... \$ 4.50

#### CHOUINARD BIVOUAC HAMMOCK.

This type of hammock is well established for use on extended climbs on the vertical walls of Yosemite. 1" nylon web and Ripstop nylon. Measures 33" x 62".

M114 .... wt. 7 oz. .... \$ 12.00



#### EDELRID PERLON CLIMBING ROPE.

This West German import has replaced all other types of climbing ropes on the Continent. Its unique inner construction is covered with a woven exterior sheath. The strongest, easiest handling rope available. Does not twist or spin. Does not stiffen when wet. Red, white, or gold.

CP712 . 11 mm x 120' .. 4800 test  
5 1/4 lbs. .... \$ 39.00  
CP715 . 11 mm x 150' .. 4800 test  
7 lbs. .... \$ 42.00

CP315 . 9 mm x 150' ... 3200 test  
5 lbs. .... \$ 32.00

CP100 . 6 mm ..... 2200 test  
white only ..... per foot \$ .10



#### PLYMOUTH GOLDLINE CLIMBING ROPE.

A synthetic gold-colored fiber woven into 3-strand 'hard lay' especially for mountaineering use. 7/16" diameter recommended for continuous climbing. 3/8" diameter satisfactory for moderate climbing and most belaying requirements on ice or snow.

CG712 . 7/16" x 120' ... 5550 test  
7-1/8 lbs. .... \$ 26.50  
CG715 . 7/16" x 150' ... 5550 test  
8 1/4 lbs. .... \$ 33.00

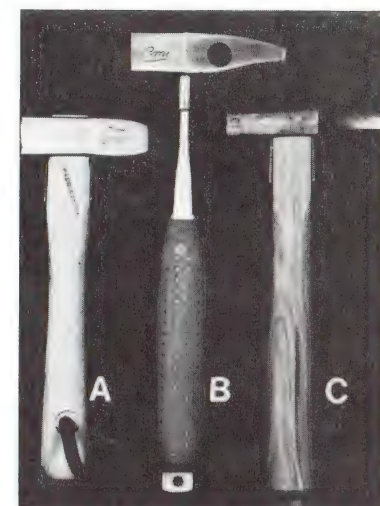
CG312 . 3/8" x 120' .... 4000 test  
4-1/8 lbs. .... \$ 19.75

CG315 . 3/8" x 150' .... 4000 test  
5 1/2 lbs. .... \$ 24.50

CG716 . 7/16" bulk per ft. \$ .24

CG038 . 3/8" bulk . per ft. \$ .17

CG014 . 1/4" bulk ..... 1950 test  
..... per ft. \$ .10



**A PITON HAMMER MODEL 'C'.** German made. Chisel head is anchored with iron straps. Ash handle with leather thong.

HH101 .... wt. 20 oz. ... \$ 4.85

**B CMI HAMMER.** This exceptional hammer is perfectly balanced. Head is made of tempered tool steel. Shaft is thick-walled aircraft tubing. Hard rubber grip with cord tie-on. Serrations on pick for extracting pitons. Carabiner hole. Each hammer is serial numbered and guaranteed for one year. Length 12-3/8".

HH300 .... wt. 24 oz. ... \$ 15.00

**C CHOUINARD YOSEMITE HAMMER.** From the maker of the world's finest technical rock equipment. Prototypes of this hammer were six years in the testing by Yvon Chouinard and Tom Frost on the great rock walls of North America. Perfectly balanced 18 oz. head is mounted on a handle of American hickory. Blunt pick serves dual purpose: to pound pitons in tight places and to pry when necessary. Each hammer comes with a permanently attached shoulder sling.

HH202 .... wt. 24 oz. ... \$ 12.00

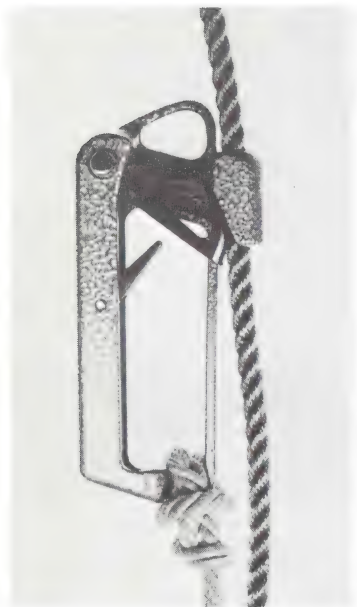
**LEATHER HAMMER HOLSTER.** Riveted construction. Slits for belt. Holster mounts close to belt so it will not twist when pulling hammer out.

HH110 .... wt. 1 1/2 oz. ... \$ 1.65

**DOLT HAMMER HOLSTER.** Tough but flexible nylon holster. Unlike leather, this material will not soften with age. Riveted construction.

HH112 .... wt. 1 oz. .... \$ 3.25





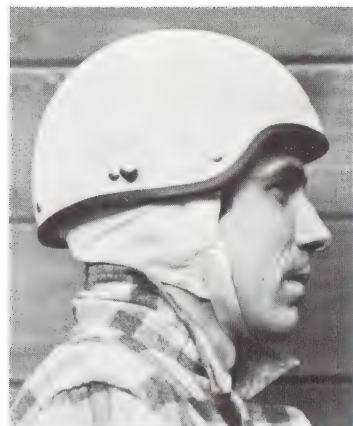
**JUMAR ASCENDERS.** Swiss-made device for ascending ropes. Replaces the use of Prussik knots. Strongly constructed of cast aluminum alloy. Can be used on ropes ¼" to ½" diameter. Slings included. Used in pairs.

**HE103**  
wt. per pair 14 oz. . . . each \$ 16.00  
pair \$ 31.50



**SWAMI BELT.** Allows easy tie-in for general climbing. Offers good support to small of back. Particularly useful for tension climbing. Strong nylon web construction. Hammer holder and carabiner loops.

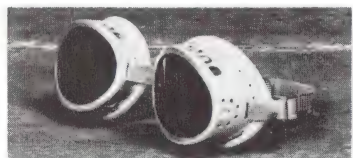
**M101** . . . . wt. 8 oz. . . . \$ 5.95



**SKIAT.** Snell Foundation-approved heavy gauge shell. Thickly padded nylon head band for comfort. Collar wraps around back of head and ears.  
**HT102** . ave. wt. 1½ lbs. . . \$ 25.00



**MALIBU.** Standard-gauge fiberglass shell, with thickly padded headband.  
**HT103** . ave. wt. 1½ lbs. . . \$ 15.00



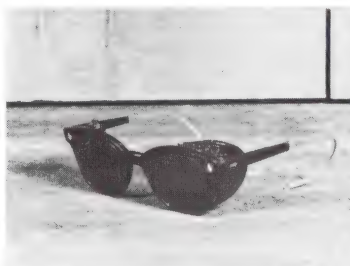
**SNOW GOGGLES.** Ventilated aluminum frame, cushioned by molded rubber. Adjustable elastic head band. Plastic lenses.

**ME101** . . . . wt. 1½ oz. . . \$ 1.25  
spare lenses . . . . . per pair \$ .25



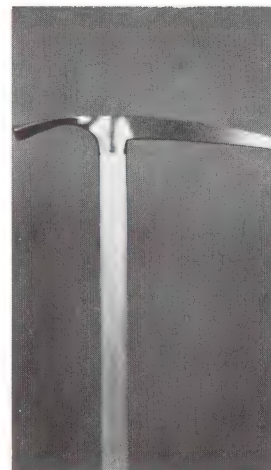
**JOE BROWN HELMET.** Designed and manufactured especially for climbers by Joe Brown. Light and tough, this helmet meets the stringent British Mountaineering Council requirements for impact and shock absorbency. Inner liner is removable to provide good warm weather ventilation. Adjustable design provides a good fit. Small—6½ to 6-7/8, medium—7 to 7¼, large 7-3/8 to 7½. Colors: red, blue.

**HT101** ave. wt. 1 lb. 14 oz. \$ 16.50



**SAFETY GLASSES.** An ideal glass for skiers and climbers. Tough plastic frames with perforated side shields. Adjustable ear-pieces. Green armor-plate lenses are mounted to prevent glass being driven toward eyes if blow is received.

**E102** . . . . wt. 2 oz. . . . \$ 5.50

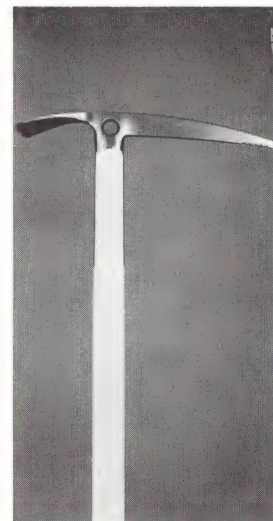


**GRIVEL ICE AXE.** Laminated handle offers exceptional strength. Superbly forged head. One of the finest axes made. Lengths 32" — 42".

**M205** . . . . . average wt. 38 oz. . . . . \$ 24.00

**NANGA PARBAT ICE AXE.** Lightweight. Thin bladed pick with deeply serrated tip grips well in ice. Short adze provides greater leverage for cutting ice. Carabiner hole. Ash handle. Lengths 29" — 40".

**M207** . . . . . average wt. 28 oz. . . . . \$ 19.00



**RUBBER COVER FOR ICE AXE HEAD.** Molded in one piece. Stretches to fit axe head.

**MA221** . . . . . wt. 1¼ oz. . . . . \$ 1.25

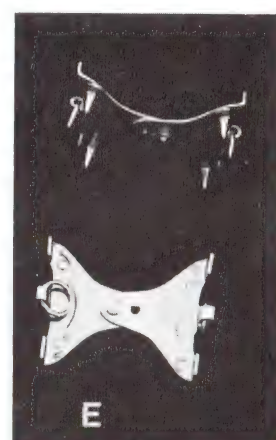
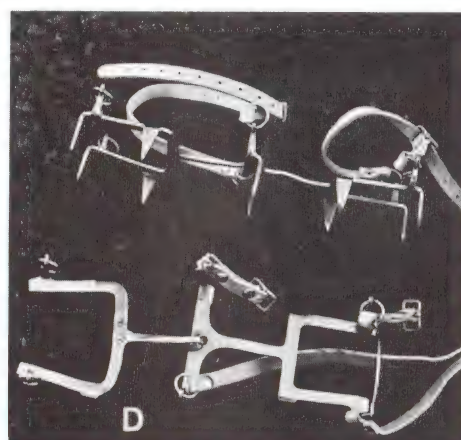
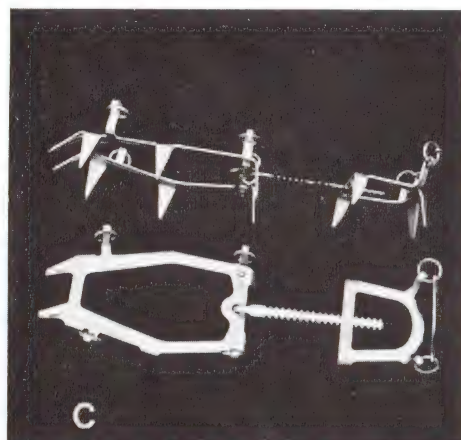
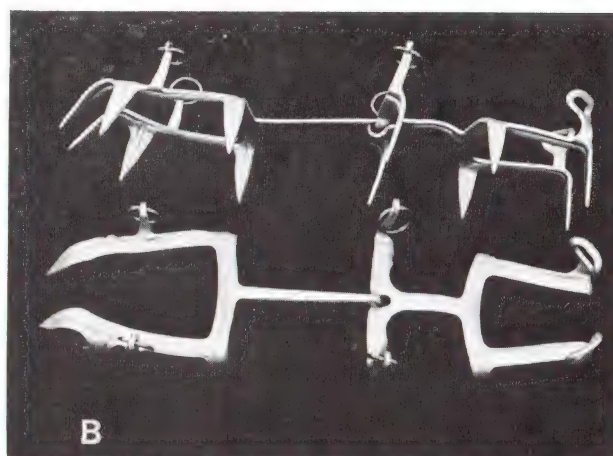
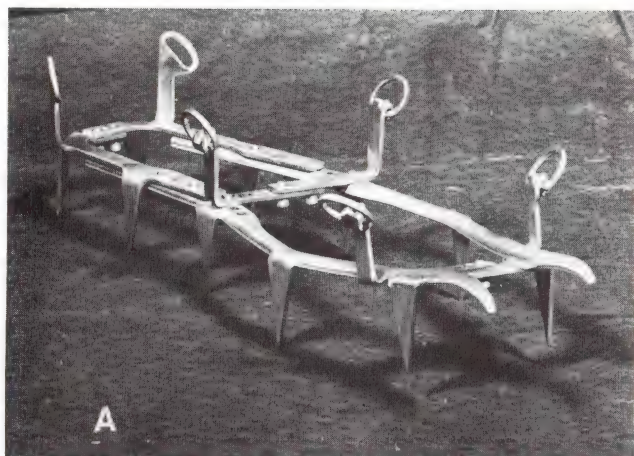
**ICE AXE RUBBER TIP PROTECTOR.** Hard rubber tip, serrated at bottom. Tapered hole for ice axe tip.

**MA222** . . . . . wt. ¾ oz. . . . . \$ .50

**ICE AXE REPLACEMENT GLIDE RING AND STRAP.** 1" nylon web strap with aluminum glide ring.

**M110** . . . . . wt. ½ oz. . . . . \$ 1.75





**A CHOUINARD TWELVE POINT CRAMPONS.** Fully adjustable in length and width to provide perfect fit on boot sizes 5-14. Rigid design for unexcelled point penetration on technical ice. Points are sized to work equally well on snow or ice. Alloy steel is used for low-temperature strength and the Chouinard crampon is **guaranteed against breakage**. Cadmium plated to prevent rust. The finest crampon available today.

MC700 ..... wt. 24 oz. .... \$ 35.00

**B SIMOND EVEREST TWELVE POINT CRAMPONS.** Long points are superior for most snow conditions; broad toe points provide better grip on steep, technical walls. Send outline of boot sole when ordering.

MC512 ..... average wt. 28 oz. .... \$ 23.50

**C SALEWA ADJUSTABLE TWELVE POINT CRAMPONS.** Adjustable to fit any boot, sizes 6-13, any width. An exceptionally strong crampon for the most difficult of ice climbing.

MC612 ..... wt. 22 oz. .... \$ 16.00

**D GRIVEL TEN POINT CRAMPONS.** Non-technical general use crampons. Strong steel alloy. Send outline of boot sole when ordering.

MC401 ..... average wt. 22 oz. .... \$ 19.50

**E STUBAI FOUR POINT INSTEP CRAMPONS.** Recommended for limited use where short stretches of ice must be crossed. Adjustable width. Hemp straps included.

MC204 ..... wt. 11 oz. .... \$ 4.25

**LONGTHONG CRAMPON STRAPS.** Strong nylon straps with quick-release buckle. 62" long.

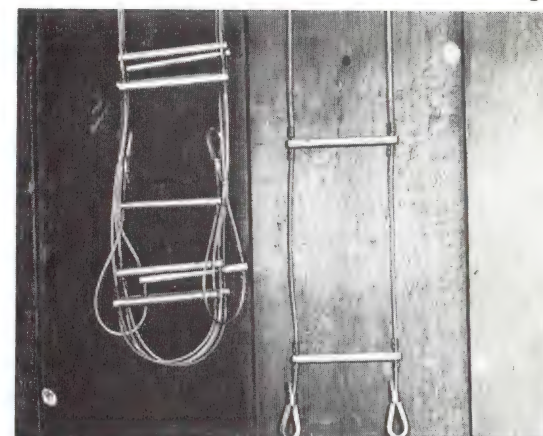
M108 ..... wt. 3 oz. .... \$ 3.00

**GRIVEL-TYPE CRAMPON STRAPS.** Strong nylon webbing with quick-release buckles. Attach with dot rivets to any crampons.

M106 ..... wt. 4 1/4 oz. .... \$ 3.50

**CRAMPON SPIKE PROTECTOR.** Rubber caps completely cover sharp crampon spikes. Unit-molded rubber will stretch to fit various size crampons. Specify for 10 or 12 points.

M102 ..... wt. 2 1/2 oz. .... \$ 2.00



**KBL LADDER.** This quality ladder was designed primarily for cavers, but has also been used successfully by mountaineers and rescue organizations. Utilized for fixed routes by the American Everest Expedition. 1/8" galvanized steel cable with aluminum tube rungs set at 12" intervals. Ladder is 30' long. Ladders may be joined with carabiners. Folds into compact unit and falls free without tangling. Tested to failure at 4200 lbs.

K801 ..... wt. 62 oz. .... \$ 32.50



**CAVING HELMET.** Light and tough fiberglass helmet with lamp bracket. Manufactured by Mine Safety Appliances. Good protection with a minimum of weight. Cushioned headband adjusts to fit wearer. Adjustable chin strap.

HT104 ..... wt. 17 oz. .... \$ 8.25

**CARBIDE LAMP.** Small miner's lamp. Burns carbide gas. Stands 3 3/4" high; 3/4" flat hook for attaching to cave helmet.

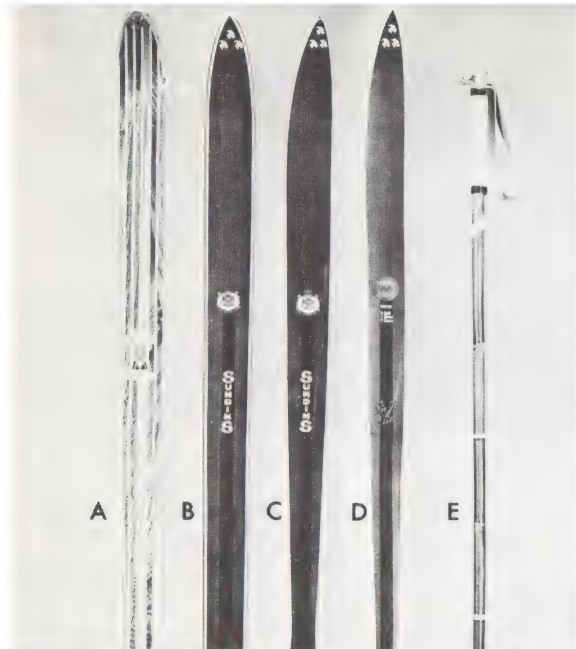
E212 .... 2 1/2" reflector ..... wt. 7 oz. .... \$ 7.00

E213 .... 4" reflector ..... wt. 7 oz. .... \$ 7.50

**Note:** Carbide fuel not mailable, but can be obtained locally.



# 16 ski touring



**A JARVINNEN RETKI SKI.** A modern mountain ski for touring and ski mountaineering. Exceptionally strong with 28 laminations of hickory, birch, fir, and mahogany. Full hickory sole. Steel edges. 75 mm in width. Lengths 180-215 cm.  
**K103** ..... ave. wt. 6 lbs./pr. .... \$ 36.00

**B SUNDIN GENERAL TOURING SKI.** The best all-around touring ski. Strong enough to withstand touring in rugged country yet light in weight. 72 mm width. Works well in deep snow conditions. Laminations of hickory, birch, teak, and mahogany. Lignostone edges. Lengths 180-220 cm.  
**K104** ..... ave. wt. 4½ lbs./pr. .... \$ 30.00

**C SUNDIN LIGHT TOURING SKI.** Designed for the ski tourer who wishes to save weight, this ski is ideal for trails and moderate terrain. Not recommended for breaking trail in crust or very deep snow. Birch base with lignostone edges. Width 65 mm; lengths 180-220 cm.  
**K101** ..... ave. wt. 3¾ lbs./pr. .... \$ 30.00

**D SUNDIN X-C RACING SKI SIX-JE ELITE.** A superior cross-country racing ski designed for use on a prepared course. Winner of hundreds of gold medals in international competition. Light and flexible; laminated birch-pine-ash. Reinforced at strain points with fiber inserts. Hickory running edges. Width 55 mm; lengths 190-221 cm.  
**K102** ..... ave. wt. 2½ lbs./pr. .... \$ 32.50

**E BAMBOO SKI TOURING POLES.** Minimum weight; strong and springy. Curved tip for easy release from snow. 4" dia. baskets attached with cotter pins for easy changing. Leather hand straps. Lengths: 130-160 cm.  
**K121** ..... ave. wt. 18 oz./pr. .... \$ 7.00

**SKI TOURING BASKETS.** Large diameter baskets for positive placement in unpacked snow.

**K122** ..... wt. 4 oz./pr. .... \$ 1.75



**GEZE X-COUNTRY BINDINGS.** Fully adjustable safety toe piece. Boot is strapped to flexible hinge with leather safety thong. Step-in heel piece locks firmly to ski for downhill runs. By inserting pole tip into trigger mechanism at rear of heel piece, boot heel is released for touring and uphill climbs.

**K211** ..... wt. 3 lbs. .... \$ 54.50



**KANDAHAR TOURING ATTACHMENT.** Mounts permanently on any downhill ski to convert it when necessary to ski-touring. Toe-irons fold flush with the ski for downhill runs.

**K206** ..... wt. 14 oz. .... \$ 7.50



**ECKEL TOURIST BINDING.** Combines the desirable characteristics of toe-irons or a touring attachment with a safety toe release. Recommended for mounting on the Retki or other mountain and downhill skis. Fully adjustable tension setting. Use with any front throw cable.

**K202** ..... ave. wt. 31 oz. .... \$ 25.00



**MARKER STECKBACKEN TOURING ATTACHMENT.** Snaps on and off with ease for quick adaptation from touring to downhill skiing. Fully adjustable; fits any boot.

**K195** ..... wt. 10 oz. .... \$ 7.25



**SILVRETTA BINDING.** A heavy-duty touring binding. Excellent for ski mountaineering. Easily converts for downhill skiing with double cable hooks. Pivots forward to a 90 degree maximum angle. Ideal for general and light touring skis.

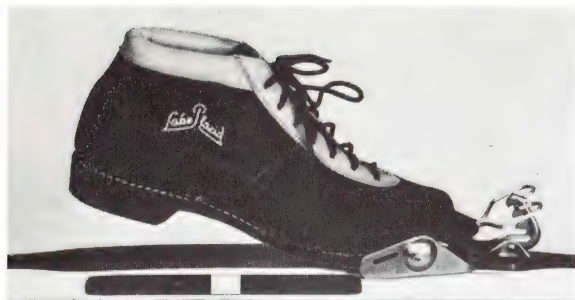
**K204** ..... wt. 25 oz. .... \$ 8.50



**TEMPO TOURING BINDING.** A simple and sturdy Norwegian binding. Fits all skis 65 mm wide and up. Two sizes: women's fits up to size 7½; men's up to size 13.

**K201** ..... wt. 25 oz. .... \$ 8.50





**ROTTEFELLA X-C BINDING.** Norse-made standard cross-country binding (to be used only with cross-country shoes). Widths small, medium, wide. Send boot tracings when ordering. Sole protectors included.

**K203** ..... ave. wt. 6 oz. .... \$ 5.00

**BONN SOLE PROTECTORS.** For use with X-C racing bindings only.

**K300** ..... set of 10 \$ .50

**POP-UPS.** Prevent heel from freezing to ski.

**K301** ..... wt. 2 oz. .... pr. \$ .85

**HARSCHISEN.** Useful on the more difficult ski-mountaineering ascents for conditions of extreme windpack and ice.

**K125** ..... wt. 5 oz. .... \$ 4.50

**SWIX ORANGE BASE WAX.**

**K132** ..... \$ 1.00

**WAXES.**

**K131/r** . Red . . . Moist new snow ..... \$ .75

**K131/b** . Blue . . . Dry coarse snow ..... \$ .75

**K131/p** . Purple . . . Very wet snow ..... \$ .75

**K131/s** . Silver . . . Coarse wet snow ..... \$ .75

**KLISTER**

**K130/r** . Red . . . For moist new snow ..... \$ .80

**K130/b** . Blue . . . For dry or moist crusted snow . \$ .80

**K130/p** . Purple . . . For very wet crusty snow . . . \$ .80

**K130/y** . Yellow . . . For moist falling snow ..... \$ .80

**WAXING CORK**

**K137** ..... \$ 1.00

**HEATING IRON.** Fill iron with wax and apply to base of ski.

**K135** ..... \$ 4.50

**FUEL TABLETS FOR HEATING IRON.**

**K136** ..... Package of 50 ..... \$ .75

**SCRAPER FOR WAX.**

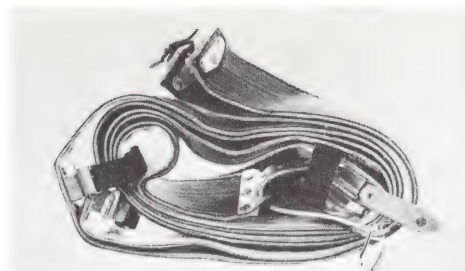
**K138** ..... \$ 1.00

**AVALANCHE CORD.** Red Perlon cord with directional marks at 2-meter intervals. 17 meters.

**K500** ..... wt. 3 oz. .... \$ 2.00

**ALUMINUM SNOW SHOVEL.** An invaluable accessory for winter mountaineering. Detachable handle. Ice ax can double as handle. Shovel size 8" x 18". 19" handle.

**M209** ..... wt. 24 oz. .... \$ 4.00



**VINERSA CLIMBERS.** Quality heavy plush with canvas backing. Clip-on strap allows skin to remain tight and straight on ski; eliminates strap wear over edge of ski; avoids putting holes in ski. Can be put on and taken off with ease. State ski length when ordering.

**K110** ..... ave. wt. 23 oz./pr. .... \$ 17.00



**VUARNET GLASSES.** Perfect for skiing, mountaineering, driving, and general use. Graduated lenses are darker toward edges. Strong and shatterproof. Frames are extremely light and durable. Used by French Olympic teams.

**ME103** ..... wt. 1 oz. .... \$ 17.50

**PARASKI GOGGLES.** Extra large curved plastic lenses mounted in cushioned and ventilated frame. Interchangeable green and yellow lenses. Will fit over glasses. Frames: black or white. Adjustable elastic headband.

**ME100** ..... wt. 2 oz. .... \$ 4.50



**COMBINATION TOOL.** Designed for the U.S. Ski Troops. A 4-inch adjustable wrench, slip joint wire cutting plier, and screwdriver, combined. Chrome plated.

**J600** ..... wt. 5 oz. .... \$ 4.25

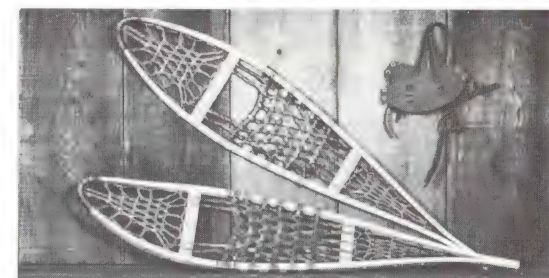
#### SUGGESTED COMBINATIONS

X-C	Rottefella	—	racing shoe
light touring	Tempo	—	touring boot
general touring	Silvretta	—	
mountain	Eckel-Tourist	—	Minaret
down hill	down hill	—	down hill



**SNOW TREADS.** The first contemporary adaptation of space-age materials to the age-old snow-shoe design. Snow Treads are made of tough, high impact Eastman polypropylene resins developed to resist sub-zero temperatures. Heavy-duty ribs give rigidity and support. Easy on and off nylon bindings with quick-release buckles are attached to a hinge which gives "walking action." Snow and ice will not stick to Snow Treads. No special care required. Weight only 1½ lb. per shoe. Guaranteed for one year in normal use.

**K109** ..... wt. 2½ lbs. .... \$ 16.00



**ALASKAN TRAIL SHOES.** Designed for fast travel in both forest and open snow areas. Select ash frame with varnished rawhide.

**Size I.** For women and light men. 10" x 48".

**K106** ..... wt. 5½ lbs. .... \$ 40.00

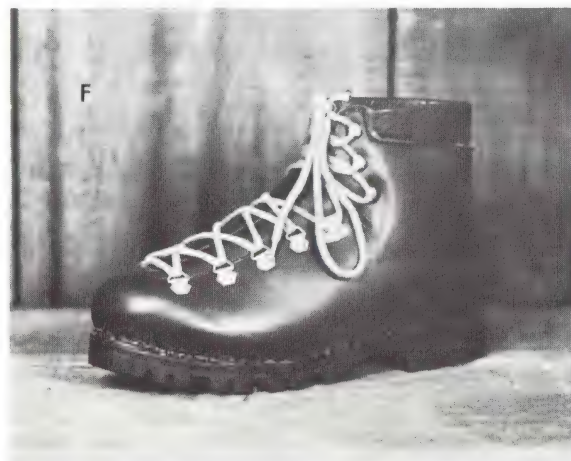
**Size II.** For men. 10" x 56".

**K107** ..... wt. 6 lbs. .... \$ 40.00

**SNOWSHOE BINDINGS.** Oiled leather with crossover instep strap. Will take any size boot.

**K108** ..... wt. 9 oz. .... \$ 6.00





**A MUIR TRAIL.** An excellent lightweight trail boot of grey abrasion-resistant suede. Fully lined in smooth calf; padded tongue and ankle section. Reinforced toe caps and heel counters. Non-skid Vibram lug soles. Doubles as an excellent climbing boot. Height 6". Sizes 4 to 14; widths AAA to D.

**B101** ..... ave. wt. 3 lbs. .... \$ 26.50

**B BEOFOR.** A very lightweight boot for the ladies. Suede uppers, smooth leather inner lining. Padded ankles and scree collar. Bellows tongue with flap protector. Lacing hooks. Rubber lug sole. Height 5". Sizes 4 to 9; widths narrow and medium.

**B306** ..... ave wt. 2½ lbs. .... \$ 17.00

**C SIERRA.** Light and rugged American-made hiking-mountain-eering boot. Roughout leather uppers, unlined, reinforced at heel counter, toe, and arch. Full bellows tongue backed by padded inner tongue. Padded top to keep out scree and snow. Lacing hooks. Vibram Montagna soles. Height 6". Sizes 7 to 13; widths medium and wide.

**B304** ..... ave. wt. 3½ lbs. .... \$ 26.00

**D PIVETTA 5.** Built on the same last and design as the Muir Trail, this boot features smooth-finish leather uppers and a leather midsole. Calf lined, padded ankle and tongue, Vibram sole. Reinforced toe caps and heel counters. Height 6". Sizes 5 to 14; widths AAA to D.

**B102** ..... ave. wt. 4 lbs. .... \$35.00

**E EIGER.** Heavy duty Italian mountaineering boot. Black leather upper, resistant to rock abrasion and water penetration. Extensively padded throughout ankle section; fully lined in calfskin. Hard toe and heel counter. Vibram Montagna sole is cemented on, and reinforced by brass screws at toe and heel sections. Sole is trimmed to eliminate overhang. This boot has been proven on expeditions to the Andes, Himalayan, Alaskan and African ranges. Height 6½". Sizes 5 to 14; widths A to E.

**B106** ..... ave. wt. 4¾ lbs. .... \$ 36.00

**F MOUFLON SHASTA.** A lightweight, comparatively flexible boot with a two-piece black leather upper. Good for all-around hiking, or light mountaineering. Especially suitable for beginning climbers. Makes a good woman's boot. Lug soles. Lace gripper. Sizes 5-12; medium width.

**B402** ..... ave. wt. 4¼ lbs. .... \$ 31.00

#### HOW TO ORDER BOOTS

Please follow these directions carefully. The information requested below is essential for the fitting of your boots.

1. Put on the socks you intend to wear. Stand up on a piece of paper, having the weight of your body equally distributed on both feet. Holding a pencil vertically, clearly define the outline of each foot.
2. State your usual dress shoe size. Give both length and width for example 9-C.
3. Enclose the foot outline and your dress shoe size with your order.

**NOTE:** We guarantee a proper fit. Instructions for trial use of your boots will be sent with them. If the fit is incorrect, send the boots back to us with the coupon provided on the instruction sheet. A new pair of boots will be sent back to you postpaid.



**G MONTE ROSA.** Developed in Europe for climbing in the Alps. Rough-out oil-tanned leather for abrasion resistance. Fully lined with chrome-tanned leather, backed with foam rubber around the ankle section, including tongue. The Vibram Montagna sole has no overhang, assuring good balance on rock and technical ice. Lacing hooks. Height 5½", plus 1" snow and scree collar. Sizes 5 to 12; widths A to D. B105 ..... ave. wt. 4½ lbs. .... \$ 39.00



**H "RD" SUPER-GUIDE.** A heavy-duty mountaineering boot with stiff sole. Tan, rough-out uppers with "double water-proof tanning." Used on many of the hardest climbs in the Alps and in North and South America. Upper is gusseted to keep out water and snow. Easy to get on. Good for rock climbing. Lace gripper. Lug soles. Sizes 6-13; medium width. B403 ..... ave. wt. 5½ lbs. .... \$ 43.00



**I "RR" VARAPPE.** Designed by Royal Robbins and manufactured by Galibier as a heavy-duty rockclimbing shoe, the Varappe has become the most popular and most versatile rockclimbing shoe in the United States. Rigid for edging and comfort in slings, yet sufficiently flexible to conform to sloping holds. Gripping device on lacing allows separate adjustment of lace tension for walking or hiking. Uppers are blue suede with a thickness of rubber over toe and heel counter; padded ankle; lug sole. Sizes 5-12; width medium. B210 ..... ave. wt. 3¼ lbs. .... \$ 28.00



**J HIVERNALE.** A double boot with two sets of inner boots. The "arctic" inner is felt on the lower and leather on the upper exterior, fully lined with synthetic fur. The "alpine" inner has a black leather exterior and is lined with felt. Outer boot is smooth black leather with closely trimmed lug soles and is so lightweight that one can climb in it as well as in a single boot. Hinged heel. Lacing rings. For technical climbing in very cold weather, this boot could save your toes. Sizes 5½-12; medium width. B401 ..... ave. wt. 6½ lbs. .... \$ 70.00



**K MINARET SKI MOUNTAINEERING BOOT.** An imported combination boot that is supple and comfortable for touring yet readily serves for downhill skiing. Made of pebble-grained black leather with shallow-tread Vibram lug soles for ski-climbing. Inner speed-lacing. Hinged heel allows forward flexibility. For men and women. Sizes 6 to 14; widths medium and wide. B202 ..... ave. wt. 5 lbs. .... \$ 30.00



**L TOURING BOOT.** Light and supple; designed for touring. Rubber sole, pebble-grained black leather uppers, metal reinforced at heel counter and toe. Double tongue construction and padded top seal against snow. Fits any X-Country or touring binding. Sizes 6 to 11½; medium width. B208 ..... ave. wt. 3 lbs. .... \$ 21.00



**M X-C RACING SHOE.** Light and flexible. Black leather uppers with padded top. Leather sole and soft rubber heel. Fits X-C racing bindings. Sizes 7 to 11½; width medium. B207, ..... ave. wt. 2 lbs. .... \$ 21.00





**RUBBER LUG SOLES.** Made of black compound rubber that will grip on almost any surface except glare ice. They are used extensively by outdoorsmen and mountaineers throughout the world, and will outgrip and outwear ordinary rubber or nails in all respects.

Vibram Montagna Soles and Heels—for hiking and mountaineering boots.

**B010** ..... ave. wt. 1 lb./pr. .... \$ 4.50

**RUBBER MIDSOLES.** Needed to obtain best bonding of lug soles.

**B013** ..... ave. wt. 6 oz./pr. .... \$ 1.00



**RESOLING SERVICE.** Proper attachment of lug soles employs thermal bonding with a proven adhesive. We recommend that you engage your local shoe repairman to undertake resoling, as the savings in money and time are considerable.

Boots must be clean before they will be accepted for repair or resoling service.

Price includes sole, rubber midsole and labor ... \$ 13.00

Cost of shipping and handling ..... 1.50

**Note:** Allow four weeks for two-way shipment and resoling service.

**LEATHER LACES.** Oil-tanned and made from heavy gauge leather. Length 72"

**B910** ..... wt. ¾ oz. .... per pair \$ .50

**BRAIDED NYLON LACES.** Textured; high tensile strength. Non-slip waxy finish. Colors: black, red, white.

**A123/54** ..... 54" long ..... per pair \$ .50

**A123/72** ..... 72" long ..... per pair \$ .60

**MESH INSOLE.** Ventilated insole of woven Saran. Keeps feet dry and comfortable. Sizes 6 to 12½.

**B900** ..... ave. wt. 1½ oz. ... per pair \$ 1.50

**SNO-SEAL.** The original waterproofing for leather.

**B902** ..... 8 oz. can ..... \$ .95

**B903** ..... 4 oz. can ..... \$ .60

**LEATHER SEAL.** For waterproofing shoes, ski and hiking boots.

**B905** ..... 8 oz. can ..... \$ 1.40

**SNO-SHOOL.** Silicone waterproofing spray for shoes and boots. May also be used on suede.

**B901** ..... 8 oz. aerosol can ..... \$ 1.50

**TRAILWISE OVERBOOTS.** Positive protection for the feet in extreme conditions of cold-weather mountaineering. 20" high to reach above calf. Full length nylon zipper at rear of boot. Elastic at top for snugness. Made of nylon duck with Herculite soles. Inside pockets hold optional ensolite insulation. Send sole outline when ordering. Sizes: small, medium, large.

**A117** ..... ave. wt. 12½ oz. .... \$ 15.00

**ENSOLITE INSULATING PADS.** Greatly increases efficiency of above overboots.

**A118** ..... ave. wt. 6 oz. .... \$ 2.50



**TRAILWISE 9" GAITERS.** Snug elastic grip above and below the ankle. Made of waterproof nylon duck. Adjustable nylon underarch strap. Nylon zipper.

**A116/9** ..... wt. 4½ oz./pr. .... \$ 6.50

**TRAILWISE 18" GAITERS.** Reaches above calf for extra protection in deep snow and severe conditions. Nylon duck, full nylon zipper, adjustable nylon underarch strap. Hook to clip front of gaiter to boot laces. Elastic at top, ankle and bottom of gaiter.

**A116/18** ..... wt. 7 oz./pr. .... \$ 12.95



**TRAILWISE DOWN BOOTIES.** Wear inside tent, cabin, car or sleeping bag. Pure, fluffy goose down in differentially sewn shell provides the most efficient insulation known. Soles are ¼" Ensolite covered with heavy-duty urethane-coated nylon duck for ground insulation. Uppers are constructed with Supernyl outer shell and Tenaya inner shell. Inner sole is cotton for non-slip comfort. Hidden elastic band holds bootie snugly against heel. Drawstring at top. Height is 11".

**A115** ..... ave. wt. 8 oz. .... \$ 11.00

**NORWEGIAN LONG BOOT SOCKS.** Knee length Ragg socks made of 100% heavy-weight wool. Highest quality. Color: grey. Sizes: 9–13.

**A931** ..... ave. wt. 7 oz. .... \$ 3.25

**ROYLON PATTERNED KNICKER-SOCKS.** Scandinavian snowflake patterns decorate these 100% Shetland wool knicker-socks. This Austrian import is elasticized both above and below the knee for secure fit and maximum freedom of movement. Colors: red, green, or blue on black background. Sizes 9–12.

**A933** ..... ave. wt. 8 oz. .... \$ 5.00

**ROYLON KNICKERSOCKS.** Soft, warm, and long-wearing (45% wool, 55% Dralon). Wide rib knit. Elasticized above and below the knee. Colors: royal blue, medium grey, bright red, heather green. Sizes 9–12.

**A932** ..... ave. wt. 6 oz. .... \$ 4.00

**PIRU KNICKERSOCKS.** Extremely well-made and handsome socks from Germany. Quality 100% wool knit. Extra length for over-the-knee fit. Color: green. Sizes: men's 10½, 11, 11½, 12.

**A934** ..... ave. wt. 7 oz. .... \$ 6.50

**NORWEGIAN BOOT SOCKS.** An ideal all-around boot sock of 100% wool. These famous Ragg socks are high enough for 8" mountaineering boots. Color: grey. Sizes: 6–13.

**A901** ..... ave. wt. 4½ oz. ... \$ 2.25

**EXTRA-HEAVY NORWEGIAN SOCKS.** 10" ribbed top; nylon reinforced heel and toe. Extra thick wool for additional cushioning and warmth. Color: off-white. Sizes 9–13.

**A902** ..... ave. wt. 6½ oz. ... \$ 3.00

**NORSE THERMAL SOCKS.** Thickly cushioned inner pile provides great comfort and excellent insulation. 75% wool, 25% nylon. Shrink resistant. An excellent all-around boot and casual sock. Colors: red, blue, white. Sizes: 9–14.

**A903** ..... ave. wt. 3 oz. .... \$ 2.50

**ADLER STRETCH SOCKS.** 65% lambs wool, 35% stretch nylon. A medium-weight sock for sport or casual wear. Shrink resistant. Colors: green, bourbon, grey, white. One size 10½–13.

**A906** ..... ave. wt. 2½ oz. ... \$ 1.50

**LIGHTWEIGHT SOCKS.** 100% wool; nylon reinforced heel. Recommended for wear under heavy boot-socks or as lightweight single sock. Shrink treated. Color: white. Sizes 8½–13.

**A907** ..... ave. wt. 1½ oz. ... \$ 1.25





#### TRAILWISE EXPEDITION PARKA.

For the utmost protection against bitter cold at high altitudes; may also be worn around camp in cold weather or paired with a down footsack for sleeping. Extra long—fully baffled 5" tubes wrap completely around body and are sewn off to prevent down shift. Differential cut allows most efficient lofting of 19 oz. northern goose down. Full length heavy duty nylon double slider zipper, backed with down-filled draft flap. Concealed knit cuffs seal against cold. Double pockets consist of patch pocket with velcro closure on flap and down-insulated slash pocket for hand warming. Drawstring at lower edge of parka. Generous size down-filled hood is snag-resistant Supernyl on the outside; inner shell of soft luxurious Tenaya cloth. Stuff sack included. Colors: blue exterior with red lining. Sizes: medium, large, x-large.

A109 . . . . ave. wt. 40 oz. . . . \$ 72.50

**TRAILWISE DOWN PANTS.** Designed for the mountaineer who needs great warmth with minimum weight and complete adaptability. Quilted shell of Supernyl filled with northern goose down. Full length nylon zippers allow pants to be opened for ventilation and provide access to pockets. Zippers are separating so that pants may easily be put on or removed without taking off boots. Elastic waist with snap and velcro fastening. Color: blue.

A110 . . . . ave. wt. 18 oz. . . . \$ 26.00

**TRAILWISE DOWN BOOTEES.** Wear inside tent, cabin, car or sleeping bag. Pure, fluffy goose down in differentially sewn shell provides the most efficient insulation known. Soles are 1/4" Ensolite covered with heavy-duty urethane-coated nylon duck for ground insulation. Uppers are constructed with Supernyl outer shell and Tenaya inner shell. Inner sole is cotton for non-slip comfort. Hidden elastic band holds bootie snugly against heel. Drawstring at top. Height is 11".

A115 . . . . ave. wt. 8 oz. . . . . \$ 11.00





**A TRAILWISE LOGAN JACKET.** Our extremely popular intermediate-weight, all-around down-filled jacket. Good looking and practical. A full 32" in length; raglan sleeves and concealed knit cuffs for cleaner lines; filled with 8½ oz. of prime northern goose down. Down insulated pockets and an optional down hood. Snag-free nylon zipper with down-filled weather flap secured with snaps. The Logan jacket has the warmth of several layers of wool, with less weight and bulk—easily fits into a corner of your pack until needed. Tough Supernyl shell in blue, green, red, wine. Sizes: x-small, small, medium, large, x-large; fits both men and women. Includes 4" x 10" stuffsack.

A111 . . . . ave. wt. 21 oz. . . . \$ 35.00

**DOWN HOOD FOR LOGAN JACKET.** Drawstring around face. Velcro at neck. Snaps to Logan collar. ¾ oz. down fill. (State size and color.)

A111/h . . . . ave. wt. 3 oz. . . . \$ 6.00



**B ENGLISH WOOL CLIMBING BREECHES.** Made of Derby tweed, these fine imported English knickers are rugged, warm, water-repellent, and long-wearing. Square-cut seat reinforcement reaches to knees; knee patches. Wide velcro closures at cuffs. Sturdy belt loops.

**Men's Model:** Button fly, two side pockets and single rear pocket with buttoned flaps. Deep rear hammer pocket. Color: grey tweed. Sizes: 28–38.

A410 . . . . ave. wt. 36 oz. . . . \$ 20.00

**Ladies' Model:** Zippered side closure, side pockets with buttoned flaps, deep rear hammer pocket. Color: grey tweed: Sizes: 24–30.

A411 . . . . ave. wt. 28 oz. . . . \$ 20.00



**C TRAILWISE DOWN VEST.** Featuring fully baffled construction—no stitch-through seams. 3" down-filled collar, nylon zipper. Provides great warmth with less overheating and more freedom of movement than a down jacket. Perfect over a shirt, under a parka, or in your sleeping bag. Supernyl shell is 29" long and comes in blue, green, or red. 4½ oz. down fill. Sizes: small, medium, large, X-large. 4" x 6" stuffsack included.

A112 . . . . ave. wt. 12 oz. . . . \$ 21.00





**D TRAILWISE MOUNTAIN PARKA.** A true double-shell expedition garment; outer shell is of 60-40 Cloth, a mixture of cotton and nylon; inner shell is British Ventile cloth. These materials combine to provide optimum water and wind repellency with breathability and warmth. Full cut; may be worn comfortably over bulky down garments or sweaters. Raglan sleeves, full length heavy-duty 2-way nylon zipper sealed against drafts by snap-fastened overflap. Inner waist drawcord with single adjusting slider, drawcord on hood. Two large bellows pockets with double flap and velcro closure, two inner breast pockets. Velcro closures at wrist. Colors: blue or orange. Sizes: medium, large, X-large. **A105 . . . . ave. wt. 30 oz. . . . \$ 44.50**



**E WHIPCORD KNICKERS.** Made in England of heavy-duty cotton whipcord, these climbing breeches feature a reinforced seat, belt loops, and durable elastic knee fasteners. Strong and abrasion-resistant without being too hot for summer rock climbing. Two side pockets, two deep rear pockets with velcro closure. Sizes 30-36. Color: dark grey. **A402 . . . . ave. wt. 26 oz. . . . \$ 15.00**

**F TRAILWISE TOURING PARKA.** Lightweight weather shell made from a single layer of 60/40 cloth. Water and wind repellent. Two large flap pockets with velcro closures. Integral hood. Nylon zipper. Raglan sleeves. Velcro at cuffs. Colors: blue or orange. Sizes: small, medium, large, x-large. **A104 . . . . ave. wt. 12 oz. . . . \$ 18.00**



**G P & O VENTILE PARKA.** This impeccably fashioned mountaineer's parka is constructed from English Ventile cloth—probably the most successful waterproof but breathable material yet developed. Full-length zipper is covered by a weather flap with snap closures and extends above chin for maximum protection in severe storms. Drawcords at hood and waist. Double thickness of material throughout jacket except over shoulders where three layers are used. Adjustable button cuffs. Two large patch pockets are sealed with fold-over inner flaps and button-down outer flaps. Zippered outer map pocket. Button closure on inner breast pocket. Color: lichen green. Sizes: 34 to 46. **A360 . . . . ave. wt. 41 oz. . . . \$ 39.50**





**SAXONY BUSH COAT.** A warm, comfortable, and stylish 100% wool jacket for all-around wear. Four spacious bel-lows pockets with button flaps; but-toned inner pocket. Five-button front. Colors: olive-grey twill or muted plaid with green and gold: Sizes: 36 to 46.  
A350 . . . . ave. wt. 34 oz. . . . \$ 22.50



**MILANO.** Four button, 33" length. Im-ported suede in rich golden vicuna color. Fully lined with satin. Zip-out deep pile liner. Straight flap pockets. French seam stitching throughout. Sizes: 36-44.  
A303 . . . . ave. wt. 3¼ lbs. . . . \$ 85.00





**NORFOLK.** Traditional styling in a quality suede jacket. 33" length with Norfolk panels front and back. Fully belted with matching suede-covered buckle. Hidden slash jewelers-suede pockets. Designed with a removable liner of plush pile with satin over-yoke. Color is golden vicuna. Sizes: 36-44.  
**A302 . . . .** ave. wt. 4 lbs. . . . \$115.00



**BOLIVIAN ALPACA PONCHO.** Hand-spun and hand-knit of the softest undyed virgin alpaca yarns, each of these ponchos is unique in pattern and color. Luxurious and amazingly warm, they make an ideal gift. One size fits all. Predominant natural colors: warm browns or soft greys.  
**A358 . . . .** wt. 20 oz. . . . . \$ 45.00





**H WOOLRICH SHIRTS.** Rugged, all-purpose outdoorsman's shirts of 85% reprocessed wool, 15% nylon, permanently mothproofed. Long tails, two breast pockets. Two styles: traditional C.P.O. shirt in dark navy with anchor buttons; golden brown with matching buttons. Sizes: small, medium, large.

A310 . . . ave. wt. 27 oz. . . \$ 12.00

**I ALASKA SHIRT.** Heavy-weight 100% wool shirt, permanently mothproofed. Warm, durable, and attractive, the Alaska is ideal for camping, hiking, and general sportswear. Long tails, Rayon lining at neck. Two breast pockets. A rugged shirt that will give years of service. Color: grey twill. Neck sizes: 15 to 18.

A309 . . . ave. wt. 26 oz. . . \$ 15.00

**J TURTLENECK JERSEY.** A versatile and attractive jersey of 100% cotton with elasticized collar and cuffs. Excellent for skiing, hiking, and casual wear. Colors: cherry, navy, spruce, gold, powder. Sizes: men's S, M, L, XL; ladies' S, M, L.

A305 . . . ave. wt. 11 oz. . . \$ 6.00

**K FRENCH SAILOR SHIRTS.** Heavy cotton ribbed knit styled after traditional French navy shirts; long sleeves. Narrow horizontal stripes. Colors: navy on natural, natural on navy, dark red on natural, natural on dark red, dark red on navy.

Men's Turtleneck — Sizes S, M, L, XL

A313/m . . ave. wt. 14 oz. . . \$ 10.50

Ladies' Turtleneck — Sizes S, M, L

A303/w . . ave. wt. 12 oz. . . \$ 10.00

**L HIKING PANTS.** Made of water-resistant sateen, this pant is designed for rugged wear and comfort. Plenty of convenient pockets—four in the front (outer ones with flaps). Two hip pockets with buttoned flaps on men's model only. Color: British tan.

Men's model. Waist sizes 28 to 38. State inseam length when ordering.

A420/m . . ave. wt. 19 oz. . . \$ 9.00

Women's model. Sizes 8-16.

A402/w . . ave. wt. 16 oz. . . \$ 8.50

**M HIKING SHORTS.** Same stylish and handy pocket arrangement as the hiking pants in trim Jamaica-length tan sateen shorts. Button-flap hip pockets on men's model only.

Men's — Waist sizes 28-38.

A421 . . . ave. wt. 14 oz. . . \$ 7.50

Ladies' — Sizes 8-18

A422 . . . ave. wt. 12 oz. . . \$ 7.50

**N ENGLISH CORD SHORTS.** These traditional British Bulldog hiking shorts will give years of service. Two side pockets, one hip pocket with buttoned flap, zipper fly, and belt loops. Color: golden tan. Sizes 30-38.

A401 . . . ave. wt. 16 oz. . . \$ 9.50







- O AUSTRIAN LEDERHOSEN.** Genuine Austrian import. Sturdy, rough-finish grey suede leather. Two front pockets and one hip pocket. Men's have classic button front; ladies' have side zipper. Children's — waist sizes 20–26  
**A407/c** . . . ave. wt. 24 oz. . . . \$ 12.50  
 Women's — waist sizes 22–30.  
**A407/w** . . . ave. wt. 32 oz. . . . \$ 23.00  
 Men's — waist sizes 30–46  
**A407/m** . . . ave. wt. 40 oz. . . . \$ 23.00  
 Lederhosen suspenders (men, women, children)  
**A408** . . . . . \$ 4.50

- P WINDSHIRT.** An extremely lightweight nylon pullover windbreaker. Can be worn over a sweater for additional warmth. Convertible collar with nylon coil zipper. Single pocket. Ideal for skiing, bicycling, and back-packing. The lightest, most effective protection on breezy summits. Colors: navy, red, spruce. Sizes: men's small, medium, large, X-large; women's small, medium, large.  
**A357** . . . . . ave. wt. 4½ oz. . . . \$ 4.95

- Q PENEGAL SWEATER.** Imported from Austria, this stylish sweater is of extra-heavy wool for warmth, durability and comfort. Crew neck. Colors: dark blue and burgundy. Sizes: men's and women's small, medium, large, X-large.  
**A325** . . . . . ave. wt. 30 oz. . . . \$ 25.00

- R GERMAN CORDUROY KNICKERS.** Wide-wale corduroy knickers with reinforced seat, two zippered side pockets, rear pocket with buttoned flap (men's model only). Adjustable waistband and quick-release buckle cuff. Colors: loden, navy, golden tan.  
 Men's Model: Sizes 28–38.  
**A403** . . . . . ave. wt. 24 oz. . . . \$ 18.00  
 Ladies' Model: Sizes 10–18  
**A405** . . . . . ave. wt. 22 oz. . . . \$ 18.00

- S IRISH FISHERMAN'S SWEATERS.** Traditional handknit pullover as worn by the rugged fishermen of the British Isles. Intricate one-of-a-kind patterns in white wool; crew neck. Sizes: men's and women's small, medium, large, X-large.  
**A320** . . . . . ave. wt. 20 oz. . . . \$ 41.50

- T CARDIGAN.** Same fine handmade quality as pullover listed above. Sizes: women's only, small, medium, large.  
**A321** . . . . . ave. wt. 20 oz. . . . \$ 43.50

- U IRISH FISHERMAN'S CAP.** Knitted wool watchcap to match the Fisherman's sweater. One size.  
**A322** . . . . . wt. 4 oz. . . . . \$ 5.00







**V TRAILWISE CAGOULE.** A very light-weight knee-length parka made of waterproof coated nylon, cut large so that knees may be drawn up inside during bivouac. Suitable for camp or trail. Drawcords at hood and bottom; elastic at wrists. Large Kangaroo pocket with velcro closure. Velcro at wrist, drawcord at lower edge.

A120 . . . . ave. wt. 11 oz. . . . \$ 18.50

**W COLUMBIA RAINCOAT.** Extremely light and waterproof. Full-length zipper, draw-string hood concealed in collar. Double slider zipper. Dupont K-Kote nylon is rip resistant; will not run, shrink, crack, or peel. Colors: yellow or bright navy. Sizes for men or women: small, medium, large.

A203 . . . . ave. wt. 10 oz. . . . \$ 15.00

**X TRAILWISE NYLPORT PONCHOS.** A specially coated nylon, completely waterproof, will not crack or peel. For those who want a quality lightweight poncho. Grommets are set along edges. With hood. Colors: green or navy.

Standard — measures 55" x 90"

A121 . . . . wt. 16 oz. . . . . \$ 14.00

Overpack — measures 55" x 120". Extra long in back for wear over pack. May be shortened with snap fasteners for normal wear.

A122 . . . . wt. 20 oz. . . . . \$ 16.50



**Y NYLON PONCHO.** Waterproof rubberized nylon, 50" x 80". Snap fastener closures; draw cord hood. Green and yellow reversible.

A200 . . . . wt. 23 oz. . . . . \$ 6.25

**Z LARGE PLASTIC PONCHO.** Waterproof vinyl, 54" x 96". Made longer in back for wearing over a pack. Zipper closure at neck. Snap fastener closures on sides. Hood with tie tapes.

A202 . . . . wt. 24 oz. . . . . \$ 2.75



**HEAD BANDS.** 100% wool. Shaped pattern fits well over forehead and ears. Wide range of colors; please indicate alternate choices. Lightweight.

A713 . . . . wt. 1 oz. . . . . \$ 1.00





**BANDANNAS.** Traditional bandannas in assorted patterns. Colors: red or blue.

**A730** .... sm; ½ oz. .... \$ .35  
**A731** .... lg; 1 oz. .... \$ .65

**ROPER'S GLOVE.** A first quality glove of cream-colored tanned cowhide. Palm is free of stitching along finger and thumb bases. Strap adjustment on back. Sizes: 8 to 12.

**A502** .... ave. wt. 5 oz. .... \$ 4.75

**MILLARMITTS.** The famous British fingerfree glove. Back and wrist are water-repellent 100% wool, silicone treated. Palm is long-wearing non-slip textured cotton. Keeps wrist and hand warm and dry, frees fingers for climbing, fishing, etc. Color: tan backs with brown palms. Sizes: S, M, L.

**A508** .... ave wt. 2¾ oz. .... \$ 5.50

**G. I. GAUNTLET MITTS.** Very good for cold weather mountaineering. Full leather palm and thumb, back and gauntlet of close-weave cotton twill. Removable wool liner, strap for tightening, and trigger finger for performing delicate tasks without removing gloves.

**A501** .... wt. 10 oz. .... \$ 3.25

**SILK GLOVE LINERS.** Augments warmth of any glove or mitten. Very useful under cold conditions when mitts must be removed to operate cameras, tie crampon straps, etc. Send glove size when ordering. Color: natural. Sizes: S, M, L.

**A511**, ... ave. wt. 1 oz. .... \$ 3.00



**ICELANDIC FOOTWARMER SOCKS.** Handknit of the same soft wools as our Icelandic pullovers, this attractive sock follows the contours of any foot, fitting snugly around the heel and ankle. Ideal as a warming slipper or bed sock. One size fits all. Colors: combinations of grey, beige, cream, and dark chocolate.

**A956** .... wt. 4 oz. .... \$ 6.00

**ROLLER-CRUSHER.** The woodsman's favorite. Can be shaped to suit your mood. Takes crushing, smashing, folding, and stomping in its stride. Tends to become very distinctive in shape after long wear. Colors: black, red, green, gold. Sizes 6-5/8 to 7¾.

**A711** .... ave. wt. 3 oz. .... \$ 2.75

**BASQUE BERET.** Made in traditional style of 100% wool felt. Satin lined; leather head band. Colors: black or green. Sizes 6¾ to 7¾.

**A729** .... ave. wt. 4 oz. .... \$ 3.00



**ORLON BALACLAVA.** The versatile "Eski Cap." Looks good on the ski slopes, gives all-weather protection with its built-in face mask. Non-allergenic and as warm as wool. Colors: red, navy, black.

**A710** .... wt. 3 oz. .... \$ 2.25

**WOOL BALACLAVA.** The original British Balaclava helmet; an invaluable item for extremely cold weather. Can be used either as a cap or a full protective helmet. Made from long fiber, soft, fleecy, Shetland wool. Colors: navy, grey, tan.

**A711** .... wt. 4 oz. .... \$ 2.75



**DUOFOLD UNDERWEAR.** Two layers. Next to your skin, soft no-itch cotton absorbs perspiration—passing it through an insulating air space to the outer layer of wool/cotton/nylon blend, where it evaporates. Color: scarlet. Sizes: men's shirts 34-46; men's longs 28-46; ladies' shirts and longs 10-20.

**A653** .. Shirts; ave. wt. 9 oz. . \$ 6.50  
**A654** .. Longs; ave. wt. 9 oz. . \$ 6.50

**NORSE NET UNDERWEAR.** Year-'round comfort is provided by this traditional Scandinavian underwear. Fish-net design creates many small insulating air spaces for winter warmth and summer cool. Open cell construction allows evaporation of perspiration, thereby preventing outer garments from sticking to skin. Knitted from soft white cotton. Short sleeves. Sizes small, medium, large, X-large.

**A651** .. Shirts; ave. wt. 7 oz. . \$ 3.50  
**A652** .. Longs; ave. wt. 7 oz. . \$ 3.50





## stoves

**A SVEA 123.** An ideal combination of high efficiency and low weight, this practical Swedish stove will fit into any ordinary rucksack pocket. Burns about 1 hour on 1/3 pint of white gasoline. Requires no pumping. Safety valve. Integral windscreen also serves as stand for pots. Small pot is included with stove. Packed size with windscreen and pot 5" x 3 3/4" diameter.

U703 ..... wt. 18 oz. .... \$ 13.00

**B BLEUET.** This French stove uses disposable butane cartridges. Each cartridge will burn for 2 1/2 to 3 hours at maximum flame. Regulating valve controls flame. No priming, pre-heating, or pumping—simply open valve and light. Comes complete with one butane cartridge. 8 1/2" x 3 3/4".

U710

with cartridge wt. 25 oz. .... \$ 7.25

**Bleuet Windscreen**

U710/w ..... wt. 2 oz. .... \$ 1.10

**Bleuet Cartridge**

U711 ..... wt. 10 oz. . ea. \$ .80

**Box of 6 Bleuet Cartridges**

U712 ..... wt. 3 3/4 lbs. ... \$ 4.80

Butane cartridges may not be shipped by Air Mail.

**Cleaning Needle** ..... \$ .35

**C SIGG TOURIST.** A lightweight camp stove set, designed for use with Svea 123. Set consists of one casserole of 2 1/2 pint capacity, one casserole of 3 1/2 pt. capacity, one lid/pan, upper and lower wind guard, strap, and Svea 123 gasoline stove. Stove fits inside pots. Nested size 8 1/4" dia. x 4 3/4" high.

U733 ..... wt. 2 lbs. .... \$ 17.50

**Sigg Tourist set without stove**

U732 ..... wt. 21 oz. .... \$ 10.00

**D OPTIMUS 80.** This compact stove comes in a metal box which serves as a wind-screen/cooking pot stand. Burns white gas and requires no pumping. 1/2 pt. burns about 1 1/2 hours. 3 3/4" x 5 1/4".

U701 ..... wt. 20 oz. .... \$ 10.50

**E PHOEBUS 625.** Ideal for expeditionary use, this compact and versatile Austrian stove is rated to boil one quart of water in 4 minutes. Burns white gas, but regular gas may be used if the cooking area is properly ventilated. Burns 1 1/2 hours on one pint of fuel. Packed in a 5" x 7 1/2" metal box.

U707 ..... wt. 42 oz. .... \$ 14.00

**F OPTIMUS 111B.** Wide, low profile gives stable base for pots. 3/4 pint of white gas will last about 2 hrs. Powerful, regulating burner with self-cleaning device is rated to boil 1 qt. of water in 3-4 minutes. Wind-shield ensures perfect working under adverse conditions. Built-in pump provides desired pressure. Brass tank with safety valve. Japanned steel case measures 6 3/4" x 6 3/4" x 4-1/8".

U715 ..... wt. 3-7/16 lbs. \$ 20.00

**G PRIMUS 2049.** The easiest of all stoves to use, this instant-lighting 2-burner is ideal for car camping or any situation where size and weight are not of primary importance. Clean, fast, efficient. Folded size 17" x 13" x 2". Burns propane gas.

U713 ..... wt. 9 1/2 lbs. ... \$ 33.50

**H Disposable Propane Cylinder.** For Primus 2049 14 oz. gas burns 3-5 hours.

U751 ..... wt. 29 oz. .... \$ 1.50

**I Primus Refillable Propane Tank.** Holds 3 1/2 lbs. propane gas. Easy filling. The most economical way to use propane. 13 3/4" high, 5-7/8" in diameter.

U752

(without gas) wt. 5-3/16 lb. ... \$ 16.00

**J OPTIMUS 8R.** Smaller version of the 111B. Self pressure system. 1/4 pt. of white gas lasts about 1 1/4 hrs. Rated to boil 1 qt. of water in 6-7 minutes. Size 5" x 5" x 3".

U714 ..... wt. 27 oz. .... \$ 13.50

**K ALCOHOL STOVE.** An excellent little stove for making a cup of tea or soup on the trail. 3 3/4" dia. x 2" high.

U708 ..... wt. 4 oz. .... \$ 1.75

**L HEAT TAB STOVE.** Simple folding stove uses solid fuel tablets. Two hours fuel included.

U716 ..... wt. 2 oz. .... \$ 1.75

**HEATABS.** Solid fuel tablets light with match. May be used with Heatab stove or for starting fires and priming gasoline stoves.

**2 hr. supply**

U717 ..... wt. 3 oz. .... \$ .80

**4 hr. supply**

U718 ..... wt. 6 oz. .... \$ 1.20



**PLASTIC FUNNEL.** Lightweight polyethylene, with metal screen to filter gas for camp stoves, etc.

U911 ..... wt. 1/4 oz. .... \$ .35



**MARBLES MATCH BOX.** Made of seamless drawn brass with rough-surface match scratcher on sides. 2 3/4" x 1". Waterproof.

E507 ..... wt. 1 1/4 oz. .... \$ 1.75

**PLASTIC MATCH BOX.** Waterproof, hard plastic. Cork gasket, striking flint. 2 3/4" x 1".

E506 ..... wt. 1 1/4 oz. .... \$ .45



**FLINT STICK.** Gives off a high-temperature spark that will ignite flammable gases and liquids or tinder. Comes in kit with flint, striker, tinder, and key ring.

E504 ..... wt. 3/4 oz. .... \$ 1.00

**METAL MATCH.** Simply hold over tinder and ignite by rapidly scraping with a sharp object which will produce a shower of long-lasting high temperature sparks.

E505 ..... wt. 3/4 oz. .... \$ 2.50





**FUEL CONTAINERS.** Flat type. Tin alloy, leakproof, non-corrosive. Brass pouring spout and filling cap. Built-in filtering screens.

**U620 1 pint**  
4" x 1 3/4" x 4 1/2" . wt. 4 oz. . . \$ 2.20  
**U621 1 1/2 pint**  
4" x 1 3/4" x 7" . . wt. 5 oz. . . \$ 2.30  
**U622 1 quart**  
4" x 1 3/4" x 9 1/2" . wt. 6 oz. . . \$ 2.50



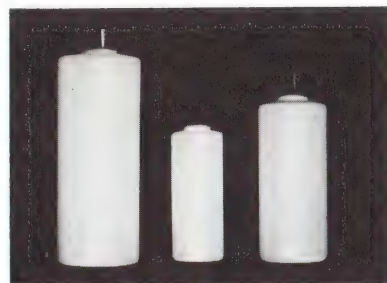
**ALUMINUM BOTTLES.** Leakproof and non-corrosive. Good fuel bottles.

**Red Anodized Finish**

**U610 Pint** . . . . . wt. 4 1/2 oz. . . \$ 2.50  
**U612 Quart** . . . . . wt. 6 oz. . . \$ 2.75

**Spun Aluminum Finish**

**U600 Pint** . . . . . wt. 4 1/2 oz. . . \$ 1.75  
**U602 Quart** . . . . . wt. 6 oz. . . \$ 2.25



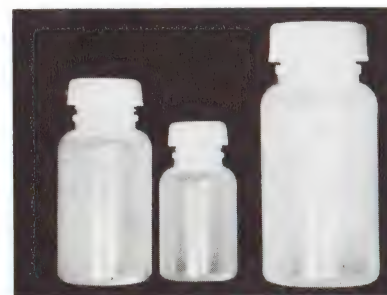
**POLYETHYLENE BOTTLES.** Unbreakable, lightweight. Excellent for carrying liquids.

**U640 1/2 pt.** . . . . . wt. 3/4 oz. . . \$ .35  
**U641 1 pt.** . . . . . wt. 1 1/4 oz. . . \$ .60  
**U642 1 qt.** . . . . . wt. 2 1/2 oz. . . \$ .75



**BOTTLES WITH ATTACHED CAP.** Made in Austria of non-breakable soft polyethylene. Vertical corrugations for strength. Non-losable plug stopper and screw cap.

**U630 1 pt.** . . . . . wt. 2 1/2 oz. . . \$ .70  
**U631 1 1/2 pt.** . . . . . wt. 3 oz. . . \$ .75  
**U632 1 qt.** . . . . . wt. 3 1/2 oz. . . \$ .90



**PLASTIC WIDE-MOUTH BOTTLES.** Unbreakable polyethylene. Positive sealing heavy-duty lid.

**U650 1/2 pt.** . . . . . wt. 1 1/4 oz. . . \$ .45  
**U651 1 pt.** . . . . . wt. 2 1/2 oz. . . \$ .70  
**U652 1 qt.** . . . . . wt. 5 1/2 oz. . . \$ 1.10



**COLLAPSIBLE PLASTIC BOTTLE.** Stands upright when filled—collapses when empty. Leakproof plastic screw-cap. 5 qt. capacity.

**U655** . . . . . wt. 4 1/2 oz. . . \$ 1.25



**COLLAPSIBLE WATER BAG.** Thick, flexible vinyl container holds 11 quarts. May be rolled up. Removable spigot at bottom, handles at both ends. Convenient water supply.

**U662** . . . . . wt. 8 1/2 oz. . . \$ 2.50



**PLASTIC FLASK.** Unbreakable. Translucent frosted finish. Shaped to fit hip. Two caps; outer one measures 1 fluid oz.

**U643** . . . . . wt. 2 oz. . . \$ 1.00

**PLASTIC CANTEEN.** Lightest of its type. Attached metal cap and belt clip. Holds 1 quart.

**U644** . . . . . wt. 4 oz. . . \$ 2.50







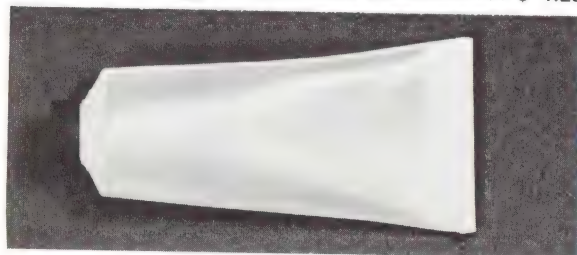
**ALUMINUM PROVISION BOX.** Comes with inner plastic container and hermetically sealing inside cover. The best way to pack butter, jams, condiments, etc. Plastic insert is light and odorless.

U835	... 2" x 3 1/2"	... wt. 2 1/2 oz.	... \$ 1.40
U840	... 2 1/4" x 4"	... wt. 3 oz.	... \$ 1.50
U847	... 2 1/4" x 4 1/4"	... wt. 4 1/2 oz.	... \$ 1.85
U855	... 2 1/2" x 5 1/2"	... wt. 7 oz.	... \$ 2.50



**PLASTIC EGG BOXES.** Hard plastic; will not dent or crush. Condiment containers included.

U802	... 2-Egg	... wt. 1 oz.	... \$ .35
U804	... 4-Egg	... wt. 2 1/2 oz.	... \$ .60
U806	... 6-Egg	... wt. 3 3/4 oz.	... \$ .95
U812	... 12-Egg	... wt. 6 oz.	... \$ 1.25



**POLY-SQUEEZE TUBE.** Solves the packaging problem for hard-to-carry foods: jams, margarine, honey, peanut butter, etc. Refillable by disengaging the clip at the end. Eggs can be broken into the open tube; yolks will usually remain intact for quick and easy fried eggs in the morning.

U638	... wt. 1/4 oz.	... ea. \$ .35
		3 for \$ 1.00
		Extra Clips 3 for \$ .20



**ALUMINUM SCOUT KETTLES.** Swiss-made nesting kettles of first-quality workmanship. Securely fastened bail handles which lock into upright position. The lid of each kettle also serves as plate or pan.

U016	... 2 1/2 pint	... 6 1/4" dia.	... wt. 8 1/4 oz.	... \$ 3.75
U018	... 3 1/2 pint	... 7 1/4" dia.	... wt. 11 1/2 oz.	... \$ 4.00
U020	... 5 1/4 pint	... 8" dia.	... wt. 14 1/2 oz.	... \$ 5.00
U022	... 7 pint	... 8 3/4" dia.	... wt. 17 1/2 oz.	... \$ 5.75
U024	... 8 1/2 pint	... 9 1/4" dia.	... wt. 20 oz.	... \$ 6.75



**STEEL FRY PAN.** Far superior to aluminum for frying. Detachable handle.

U130	... 8 3/4" dia.	... wt. 12 oz.	... \$ 2.25
U131	... 9" dia.	... wt. 14 1/2 oz.	... \$ 2.50

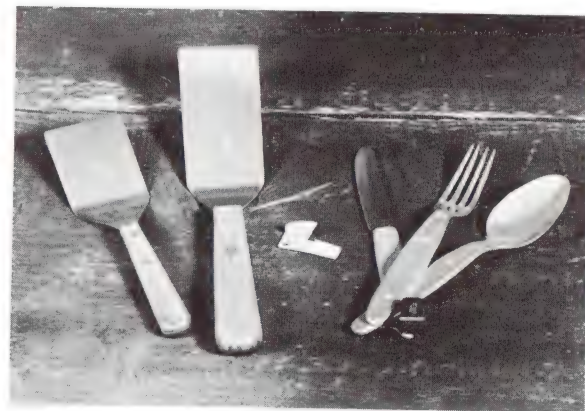


**ALUMINUM DEEP PLATE.** Light Aluminum. Rounded edges. 8" diameter.

U401	... wt. 3 oz.	... \$ .90
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**SIERRA CLUB CUP.** Classic stainless steel design, far superior to other metals as it is less prone to heat up when filled with hot liquids. The steel wire handle remains cool and can be easily hooked onto belt. Useful for stews, cereals, etc., as well as beverages. 4 1/2" top diameter, 3-1/8" at base, 1 3/4" deep, nesting.

U400	... wt. 3 oz.	... \$ 1.25
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**SPATULAS.** Rustproof, light stainless steel blade. Hardwood handle with brass rivets.

U901	... 2" x 2 3/4" blade	... wt. 1 1/2 oz.	... \$ 1.50
U902	... 2" x 4" blade	... wt. 2 1/2 oz.	... \$ 2.00

**HANDY OPENER.** Tiny, lightweight, efficient folding can opener. Doubles as screwdriver and lid pryer.

U910	... wt. 1/8 oz.	... \$ .10
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**KNIFE FORK SPOON SET.** British import. All aluminum with Sheffield stainless steel knife blade. Clip holds utensils firmly together.

U403	... wt. 3 oz.	... \$ 1.65
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**PLASTIC CUP.** Tough, flexible polypropylene. Marked in  $\frac{1}{4}$  cup increments. Cups nest for packing. Color: green.  
**U405** ..... wt. 1 oz. .... \$ .25



**SALT AND PEPPER SHAKER.** Imported 2 section plastic container. Flip-up cap prevents spilling.  
**U800** ..... wt.  $1\frac{1}{4}$  oz. .... \$ .60



**HOT POT TONGS.** Lightweight aluminum for gripping hot utensils. Hook for lifting wire bales.  
**U905** ..... wt.  $3\frac{3}{4}$  oz. .... \$ 1.25

**ALUMINUM POT GRIPPER.** Simple, very lightweight.  $4\frac{3}{4}$ " long.  
**U906** ..... wt.  $1\frac{1}{2}$  oz. .... \$ .55

**STEEL POT GRIPPER.** Spring-loaded grip. Stronger for heavy pots than aluminum. 6" handle.  
**U907** ..... wt.  $3\frac{3}{4}$  oz. .... \$ .65



**BACKPACKER GRILL.** Lightweight and adaptable. Stainless steel tube construction. Large enough for two average-sized pots. Includes lightweight fabric case.  $4\frac{1}{2}$ " x  $15\frac{1}{2}$ ".  
**U504** ..... wt. (w/case) 4 oz. .... \$ 5.75



**WIRE GRILL.** Simple lightweight platform without legs. Nickel-plated steel. 9" x 13".  
**U502** ..... wt. 7 oz. .... \$ 1.50



**SAFARI ONE-MAN COOKSET.** Spun aluminum from West Germany. Includes 8" plate, 7" fry pan, 6" dia. pot with lid, spoon-fork combination, spring pot gripper, and plastic cup. Packs into neat unit  $2\frac{1}{2}$ " x 8" diameter. Exceptionally lightweight and an excellent value.  
**U301** ..... wt.  $17\frac{1}{2}$  oz. .... \$ 3.75



**4-MAN COOKSET.** 6-, 4- and 2-quart pots. 9" and 8" fry pan/lids. Coffee pot with cover. 2 detachable aluminum handles. 4 aluminum plates. 4 plastic cups. 2 detachable bales. Packs into a compact 7" x 9".  
**U304** ..... wt. 4 $\frac{1}{4}$  lbs. .... \$13.50



**BOTAS.** Authentic Basque winebags. Made of natural tan suede. Lined with tasteless clear coating to protect contents. Red sling cord. Contents can either be poured from the filler spout or squirted directly into the mouth.  
**U680** .. 1 quart Kidney shape .... wt. 6 oz. .... \$ 6.50  
**U681** ..  $1\frac{1}{2}$  quart Kidney shape ... wt. 6 $\frac{1}{2}$  oz. ... \$ 7.50  
**U682** .. 1 quart Teardrop shape ... wt. 5 oz. .... \$ 4.95  
**U683** ..  $1\frac{1}{2}$  quart Teardrop shape . wt. 6 oz. .... \$ 5.95



# 34 foods

## KEY TO SUPPLIERS

RM Richmoor  
DL Dri-Lite  
KP Kamp Pack  
W Wilson

All weights are supplied by manufacturers.  
All prices are subject to change without notice.

### Discount policy:

1. 10% discount on all orders over \$100.00
2. 20% discount on all orders over \$250.00\*
3. 30% discount on all orders over \$500.00\*

Please allow 3 weeks shipment on 20% and 30% discount orders.

\*Applies to Richmoor items only.



**SPORTADE.** For the active person who has worked up a sweat and needs a pick-me-up. A quick-acting food supplement which replenishes the natural body fluids which are lost during periods of activity. Sportade is presently being used by high school and college athletic teams across the country, and was used by the 1968 U.S. Olympic Team in Mexico City. Individual packet is mixed in 6 oz. of water.

Individual packets . . . . . 2 for \$ .25  
Case of 100 packets . . . . . \$10.00

**VINYL FOOD BAGS.** 5" x 11" with tie-tape closure. Heavy duty vinyl.

U950 . . . . . wt. 1½ oz. . . . . \$ .55

**PLASTIC FOOD BAGS WITH CLIPS.** Reusable strong polyethylene bag with patented clip for air-tight closure. Packaged in units of 11.

U972 . . . . . 2" x 4" x 12" . . . . . \$ 1.75

U975 . . . . . 3" x 6" x 15" . . . . . \$ 2.10

U978 . . . . . 4" x 6" x 18" . . . . . \$ 2.65

**POLYETHYLENE BAGS.** Extremely lightweight yet durable. Tear resistant, odorless.

U962 . . . 2" x 4" x 12" . . . 10 bags \$ .20, 50 bags \$ .85

U965 . . . 3" x 6" x 15" . . . 10 bags \$ .30, 50 bags \$ 1.25

U968 . . . 4" x 6" x 18" . . . 10 bags \$ .45, 50 bags \$ 1.85

Item	net wt.	servings	price
Beef jerky . . . . .	2 oz.		.79
Beef jerky . . . . .	4 oz.		1.98
Beef jerky . . . . .	8 oz.		3.98
Beef jerky . . . . .	16 oz.		7.90
Beef steaks (W) . . . . .	2 oz.	2	2.00
Pork chops (W) . . . . .	2 oz.	2	1.45
Hamburgers (W) . . . . .	3¼ oz.	2	1.65
Diced ham (W) . . . . .	1 oz.	2	.64
Beef patties (W) . . . . .	2 oz.	2	1.05
Pork patties (W) . . . . .	2 oz.	2	1.00
Meatballs (W) . . . . .	1¼ oz.	2	1.10
Meat bars (W) . . . . .	3 oz.		1.35
Bacon bars (W) . . . . .	3 oz.		1.10
Swift's pre-fried bacon (W) . . . . .	6¼ oz.		1.65
Ground hamburger (RM) for use as an additive . . . . .	1½ oz.		1.20
Ground chicken (RM) for use as an additive . . . . .	1½ oz.		1.25
Freeze-dried chicken, diced (RM) . . . . .			1.25
Beef Sausage (KP) . . . . .	12 oz.		1.90
Corned beef (RM) . . . . .			1.58

## RICHMOOR PACKAGED MENUS—Ave. wt. under 2 lbs.

Breakfast No. 1 . . . . .	30 oz.	4	2.10
instant applesauce			
pancake mix			
maple syrup			
sweet milk cocoa			
vegalene			
Breakfast No. 2 . . . . .	22¼ oz.	4	2.87
orange juice drink			
eggs 'n bac-o-bits			
hashed brown potatoes			
sweet milk cocoa			
vegalene			
Breakfast No. 3 . . . . .	38½ oz.	4	3.45
peach slices w/sugar			
brown'n'serve sausage			
cornbread mix			
maple syrup mix			
sweet milk cocoa			
vegalene			
Breakfast No. 4 . . . . .	23¼ oz.	4	3.80
instant applesauce			
scrambled eggs w/freeze-dried ham			
hashed brown potatoes			
sweet milk cocoa			
vegalene			
Breakfast No. 5 . . . . .	31 oz.	4	3.08
fruit cocktail w/sugar			
melba toast			
French toast mix			
maple syrup mix			
sweet milk cocoa			
vegalene			
Quick Trail Breakfast . . . . .	26½ oz.	4	2.80
banana chips			
sugar frosted flakes			
instant milk for cereal			
pop-tarts			
sweet milk cocoa			

Lunch No. 1 . . . . .	19-5/8 oz.	4	2.80
swiss cheese with bako crisps			
melba toast			
beef jerky			
fruit punch			
Lunch No. 2 . . . . .	30½ oz.	4	2.73
spicy apple chips			
grape jelly spread			
peanut butter spread			
pilot biscuits			
vanilla shake mix			
Lunch No. 3 . . . . .	35-3/8 oz.	4	2.80
canned corned beef			
blackberry jelly spread			
pilot biscuits			
chocolate shake mix			
Lunch No. 4 . . . . .	36 oz.	4	3.17
canned chopped beef			
cheddar cheese spread			
pilot biscuits			
strawberry shake mix			

Dinner No. 1 . . . . .	28¾ oz.	4	3.37
chicken rice soup			
chili mac w/beef			
chocolate pudding			
fruit punch beverage			
Dinner No. 2 . . . . .	27¼ oz.	4	3.53
freeze dried corn			
chicken a la king			
instant mashed potatoes			
vanilla pudding			
orange beverage			
Dinner No. 3 . . . . .	37 oz.	4	4.03
tomato noodle soup			
vegetable beef stew			
dumplings (biscuit mix)			
butterscotch pudding			
pineapple-orange beverage			
Dinner No. 4 . . . . .	26¾ oz.	4	3.48
vegetable beef soup			
quick chicken rice dinner			
french apple compote			
lemon beverage			
Dinner No. 5 . . . . .	27½ oz.	4	3.68
french onion soup			
beef stroganoff w/noodles			
banana cream pudding			
grape beverage			

## BREAKFAST DISHES

Familia Bircher muesli . . . . .	13 oz.		.92
Eggs 'n bac-o-bits (RM) . . . . .	4¼ oz.	4	1.12
Scrambled eggs (RM) . . . . .	3¼ oz.	4	1.00
Pancake mix (RM) . . . . .	12 oz.	4	.50
Maple syrup mix (RM) . . . . .	6½ oz.	4	.35
Blueberry syrup (RM) . . . . .			.35
Oatmeal w/sugar and milk (RM) . . . . .	10½ oz.	4	.50
Western Omelette (RM) . . . . .	4½ oz.	4	1.15
French toast mix (RM) . . . . .	4½ oz.	4	.65

New "ASTRO" freeze-dried eggs.  
Produced by Richmoor for the  
Apollo 12 moon flight. Butter has  
been added for even better tasting  
eggs. . . . .

1.40



## DINNER DISHES WITH MEAT

Creamed chicken w/noodles (DL) . . .	11 oz.	4	2.30
Vegetable beef stew (RM) . . . . .	8½ oz.	4	2.22
Chili mac w/beef (RM) . . . . .	11½ oz.	4	1.92
Quick chicken rice dinner (RM) . . . .	11 oz.	4	1.98
Western hash w/beef (RM) . . . . .	9½ oz.	4	1.92
Chili con carne ranchero (RM) . . . .	12½ oz.	4	2.03
Beef stroganoff w/noodles (RM) . . . .	12½ oz.	4	2.32
Chicken a la king (RM) . . . . .	6½ oz.	4	1.63
Turkey supreme w/noodles (RM) . . . .	12 oz.	4	2.17
Sunset supper (DL) . . . . .	7½ oz.	4	2.25
Spaghetti w/meatballs (RM) . . . . .	13½ oz.	4	2.25
Ham'n beans (RM) . . . . .	15 oz.	4	2.10
Ham & cheese dinner (RM) . . . . .	12 oz.	4	2.00
Shrimp creole (RM) . . . . .	10½ oz.	4	2.57
Corned beef (RM) . . . . .			2.57
Fiesta Mexicana (RM) . . . . .			1.53
Beef Taco Comida (RM) . . . . .			1.92
Chicken Romanoff (RM) . . . . .			2.32
Chicken Pilaf (RM) . . . . .			2.25

## MEATLESS DINNER DISHES

Chili 'n beans (DL) . . . . .	10 oz.	4	.88
Spanish rice (RM) . . . . .	9½ oz.	4	1.00
Vegetable stew (DL) . . . . .	5 oz.	4	.88
Macaroni and cheese (RM) . . . . .	13 oz.	4	1.00

## BEVERAGES

Wylers fruit-ade mixes			
Strawberry . . . . .	3 oz.	1 qt.	2/.25
Cherry . . . . .	3 oz.	1 qt.	2/.25
Grape . . . . .	3 oz.	1 qt.	2/.25
Orange . . . . .	3 oz.	1 qt.	2/.25
Lemonade . . . . .	3 oz.	1 qt.	2/.25
Lime . . . . .	3 oz.	1 qt.	2/.25
Nestle instant cocoa . . . . .	1 oz.	1	.85/dz
Instant coffee, freeze-dried . . . . .		1	.65/dz
Orange juice (RM) . . . . .	4 oz.	4	.58
Tomato juice crystals (RM) . . . . .	2½ oz.	3	.47
Chocolate shake (RM) . . . . .	10½ oz.	4	.60
Strawberry shake (RM) . . . . .	10 oz.	4	.60
Vanilla shake (RM) . . . . .	10 oz.	4	.60

## FRUITS, SALADS AND DESSERTS

Sierra salad (gelatin mix) (DL) . . . . .	4 oz.	4	.55
Fruit salad (DL) . . . . .	6 oz.	4	.70
Tuna salad (RM) . . . . .			1.75
French apple compote (RM) . . . . .	5½ oz.	4	.60
Wild cherry gel-dessert (RM) . . . . .	5½ oz.	4	.40
Puddings:			
Chocolate (RM) . . . . .	6 oz.	4	.55
Toasted Coconut (RM) . . . . .	5½ oz.	4	.47
Lemon (RM) . . . . .	6 oz.	4	.47
Vanilla (RM) . . . . .	5 oz.	4	.47
Butterscotch (RM) . . . . .	5 oz.	4	.47
Banana creme (RM) . . . . .	6 oz.	4	.55
Apricot slices w/sugar (RM) . . . . .	6 oz.	4	.93
Peach slices w/sugar (RM) . . . . .	6 oz.	4	.93
Fruit cocktail w/sugar (RM) . . . . .	6 oz.	6	.88
Instant applesauce w/sugar (RM) . . . .	4½ oz.	4	.58
Spiced apple chips (RM) . . . . .	3½ oz.	4	.70
Fruit mix (RM) . . . . .	4 oz.	4	.70

Date nuggets (RM) . . . . .	4 oz.	4	.45
Pear slices (RM) . . . . .	4 oz.	4	.58
Crunchy banana chips (RM) . . . . .	4 oz.	4	.60
Pineapple (RM) . . . . .			.83
Pineapple cheesecake (RM) . . . . .			.80

## HIGH ENERGY LUNCH AND SNACK FOODS

Hershey tropical no-melt chocolate . .	1 oz.	1	2/.15
H&M Kwik-lunch . . . . .	4 oz.	1	.70
H&M Pemmican fruit bar . . . . .	1 oz.	1	.17
H&M trail biscuits (pkg of 8) . . . . .	5 oz.		.35
H&M chocolate malt tabs . . . . .	4 oz.		.40
H&M cherry sucrose drops . . . . .	4 oz.		.27
Swiss jam (strawberry, apricot, raspberry, black cherry, lingonberry) in tubes . . . . .	7 oz.		.95
Ricola Swiss herb candy . . . . .	3 oz.		.50
Rum fudge bar . . . . .	7 oz.	1.35	
Tex-schmeltz traubenzucker mint or chocolate candy . . . . .	2 oz.		.25
Semi-sweet chocolate . . . . .	8 oz.		.55
Kendall mint cake bar . . . . .	8 oz.		.40
Cheddar cheese spread (RM) . . . . .	4 oz.		.77
Swiss cheese w/bac-o-crisps (RM) . . .	4½ oz.		.70
Crunchy peanut butter (RM) . . . . .	4 oz.		.50
Grape jelly (RM) . . . . .	2½ oz.		.30
Cottage cheese (RM) . . . . .	3 oz.		.98
"Gorp" (nuts, chocolate, raisins) . . .	6 oz.		.65

## SOUPS

Maggi Swiss soups . . . . .	2½ oz.	4	.36
pea w/ham			
mushroom			
oxtail			
minestrone			
chicken noodle			
spring vegetable			
egg macaroni			
yellow pea w/bacon			
spaghetti w/meatballs			

## VEGETABLES

Hashed brown potatoes (RM) . . . . .	4 oz.	4	.50
Corn (RM) . . . . .	2½ oz.	4	.60
Peas (RM) . . . . .	2½ oz.	4	.60
Peas and carrots (RM) . . . . .	2½ oz.	4	.55
Green beans (RM) . . . . .	1 oz.	4	.65
Tomato flakes (DL) . . . . .	1 oz.	4	.45

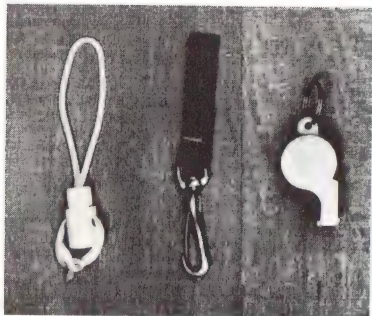
## MISCELLANEOUS ITEMS

Darigold canned butter . . . . .	16 oz.		1.75
Sourdough starter . . . . .	1½ oz.		1.00
Gravy quick . . . . .	1½ oz.		.19
Vegalene . . . . .	4 oz.		.75
Biscuit mix (RM) . . . . .	11½ oz.	4	.47
Cornbread mix (RM) . . . . .	9 oz.	4	.47
Pilot biscuits (RM) . . . . .	10 oz.		.58



photo / Steve Miller





**DRAWSTRING CLAMP.** Spring loaded plastic clamp that will hold drawstrings up to parachute cord size on parkas, hoods packs, etc.

R901 ..... wt. ¼ oz. .... \$ .35

**BELT HOOK.** Sturdy nylon strap with swivel snap hook for attaching cups, canteens, etc.

A122 ..... wt. 1 oz. .... \$ .60

**PLASTIC WHISTLE.** A must for safety in the mountains. Color: white.

E503 ..... wt. ½ oz. .... \$ .30



**CUTTER'S SNAKEBITE KIT.** An essential item for the outdoorsman. Consists of three suction cups, vial of antiseptic, lymph constrictor, and knife blade. 1" x 3".

E509 ..... wt. 1 oz. .... \$ 3.00

**WATER PURIFICATION TABLETS.** Kills most germs and bacteria within 30 minutes. One small bottle contains 100 halazone tablets.

G113 ..... wt. 1½ oz. .... \$ 1.00

**6-12 STICK REPELLANT.** One application gives 6-8 hours protection against insects.

G112 ..... wt. 1½ oz. .... \$ .85

**OFF REPELLANT.** A clear liquid that repels mosquitos, gnats, etc. One application lasts hours. 1½ oz. bottle.

G110 ..... wt. 4 oz. .... \$ .70

**CUTTER'S INSECT REPELLANT.** Highly concentrated formula. Expensive but good. A little goes a long way. Plastic squeeze bottle.

G111 ..... wt. 1½ oz. .... \$ 1.50

**SKREEN.** A high altitude cream used by the conquerors of Mt. Everest. Prevents burning, permits tanning.

G104 ..... wt. 1¼ oz. .... \$ 1.50

#### GLACIER CREAMS.

**Red Tube.** Prevents burning and tanning at high altitudes. 1 oz. tube.

G101 ..... wt. 1 oz. .... \$ .75

**Green Tube.** Prevents burning, allows tanning. 1 oz. tube.

G102 ..... wt. 1 oz. .... \$ .70

**LUBRIDERM LOTION.** Recommended for chapping, windburn, relief of sunburn. 4 oz. plastic bottle.

G105 ..... wt. 5 oz. .... \$ 1.00

**SUNDARE.** A clear lotion to prevent burning while promoting a tan. Not oily or sticky. 4 oz. plastic bottle.

G103 ..... wt. 5½ oz. .... \$ 1.50

**A-FIL SUN STICK.** For lips that are sensitive to sun and wind. Prevents chapping.

G108 ..... wt. 1 oz. .... \$ 1.10

**PLASTIC SOAP DISH.** Hinged lid with catch. Holds 1 bar of soap. 4" x 2¾" x 1½".

G204 ..... wt. 1¼ oz. .... \$ .25

**PLASTIC WASH BASIN.** Heavy gauge Vinylite. 10" dia., 4½" height.

U660 ..... wt. 3½ oz. .... \$ 1.10

**PLASTIC WATER BUCKET.** Vinylite with handle. 7½" dia., 7½" height.

U661 ..... wt. 3½ oz. .... \$ 1.10

**UTILITY POUCHES.** Flat clear waterproof plastic envelopes with slide closures.

G206/69 6" x 9" .... \$ .40

G206/811 8" x 11" .... \$ .45

G206/913 9½" x 13" .... \$ .60

G206/1216 12" x 16" .... \$ .70



**METAL MIRROR.** 3" x 4". Has hole for hanging.

G201 ..... wt. 2½ oz. .... \$ .35

**TOOTHBRUSH.** 2-piece brush. Hollow handle serves as carrying case. Packed length 3½". Comes in kit with toothpaste.

G202 ..... wt. ½ oz. .... \$ 1.00



**MOSQUITO HEADNET.** Brand new French army surplus. Color: O.D.

G114 ..... wt. 3¼ oz. .... \$ .70

**GLASS GARD.** Adjustable elastic band keeps glasses safely in place. Fastens simply and securely to your glasses frames.

E510 ..... wt. ¼ oz. .... \$ 1.00



**NYLON CORD.** 1/8" cord; 550 lb. test.

C050 . 50' hank 3 oz. .. \$ 1.00

C100 . 100' hank 6 oz. .. \$ 1.95



**ALPINE CANE.** Imported from Germany. A good companion on mountain trails. Strong lightweight Weichsel wood. End is fitted with metal ferrule and spike. Average length 36".

MA211 ... wt. 8 oz. .... \$ 3.00

**NORTHERN GOOSE DOWN.** The perfect insulator for sleeping bags, parkas, etc. Packed in plastic bags.

#### White Goose Down

NG108 ..... ½ lb. .... \$ 9.00

NG116 ..... 1 lb. .... \$ 16.50

#### Grey Goose Down

NG008 ..... ½ lb. .... \$ 8.50

NG016 ..... 1 lb. .... \$ 15.00

**ENSOLITE** A unicellular foam material noted for insulating efficiency and shock absorbing quality. Will not soak up water. Used for padding under sleeping bags, shoulder pads, insulation, etc.

#### Full Sheets 42" x 56"

NE118 ..... 1/8" .... \$ 5.00

NE125 ..... 1/4" .... \$ 8.25

NE138 ..... 3/8" .... \$ 10.50

#### Half Sheets 42" x 28"

NE018 ..... 1/8" .... \$ 3.25

NE025 ..... 1/4" .... \$ 5.00

NE038 ..... 3/8" .... \$ 6.00

**RIPSTOP REPAIR TAPE.** 25' of 2" wide Ripstop material with adhesive backing. Quick repair for rips. Colors: red, blue, green.

N100 ..... \$ 3.00

..... per foot \$ .15

**VELCRO TAPE.** 3/4" hook-and-pile tape, used for closures on pockets, cuffs, flaps, etc. Strong and long lasting. Colors: beige, grey, red, blue, green.

NV304 ..... per foot \$ .60

**POLYETHYLENE SHEETING.** Lightweight 3-mil; suitable for tarps, ground-sheets, etc. 8' wide. Wt. per running yard: 6 oz.

N010 ..... per yard \$ .75

**SEAM SEALANT.** A clear liquid for waterproofing seams. Bonds well to most fabrics including vinyl and polyurethane. Brush on; quick drying. 4 oz. can.

N901 ..... \$ 1.60

**ARIDEX.** Wax emulsion for waterproofing fabric. Immerse fabric in solution and iron while damp. Makes 2½ gallons.

N904 ..... \$ 1.95

**RAINDRI.** Water and stain repellent. A silicone formula for treatment of clothing, upholstery, canvas, and leather. 16 oz. spray can.

N905 ..... \$ 2.00

**GACO.** Liquid neoprene rubber. Dries to a tough grey waterproof elastic finish. Excellent for sealing large areas.

N902 ..... \$ 1.20



**NYLON WEBBING**

Heavy weight.

HN012 . . . ½" black . . . . .	ft. \$	.10
HN100 . . . 1" blue or gold . . . . .	ft. \$	.12
HN112 . . . 1½" grey . . . . .	ft. \$	.16

Medium weight.

MN916 . . . 9/16" O.D. . . . .	ft. \$	.05
MN034 . . . 3/4" grey . . . . .	ft. \$	.07
MN100 . . . 1" grey . . . . .	ft. \$	.08
MN100 . . . 2" O.D. . . . .	ft. \$	.15

**ZIPPERS**

No. 5 Nylon Chain. Separating.

Single pull. Single slider.		
9", 18" . . . . .	ea. \$	1.50
Single pull. Double slider.		
22", 25", 28", 32", 35" . . . . .	ea. \$	1.50
Double pull. Double slider.		
72" . . . . .	ea. \$	2.50

No. 5 Nylon Coil. Non-separating.

Single pull. Single slider.		
9", 12", 17" . . . . .	ea. \$	1.00
Double pull. Single slider.		
26", 30", 40", 46", 64" . . . . .	ea. \$	1.00

**DOT RIVETS.** Strong, all-purpose 2-piece rivets. Set with hammer.

N411 . . . . .	Box of 100 . . . . .	\$	2.75
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**COMBINATION EYELET AND SNAP TOOL KIT.** Plier tool, with interchangeable parts for setting eyelets and snaps. Snaps and eyelets included.

N304 . . . . .		\$	1.79
N306 . . . . .	100 eyelets . . . . .	\$	.30
N307 . . . . .	16 snaps . . . . .	\$	.69

**BAG SNAPS.** Steel clip. Nickel finish.

N419 . . . . .	5/8" . . . . .	each \$	.17
N420 . . . . .	3/4" . . . . .	each \$	.17
N421 . . . . .	1" . . . . .	each \$	.18

**SLIDE FASTENERS**

N415 . . . . .	1" . . . . .	each \$	.05
N416 . . . . .	2" . . . . .	each \$	.10

**DEE RINGS.** Dimensions are inner diameter.

Nickel

ND012 . . . . .	1/2" . . . . .	10 for \$	.35
ND058 . . . . .	5/8" . . . . .	10 for \$	.35
ND034 . . . . .	3/4" . . . . .	10 for \$	.40
ND150 . . . . .	1½" . . . . .	10 for \$	.45

Aluminum

ND938 . . . . .	3/8" . . . . .	10 for \$	.35
ND912 . . . . .	1/2" . . . . .	10 for \$	.35
ND978 . . . . .	7/8" . . . . .	10 for \$	.35

**FABRICS**

	Fabric	Wt. oz. per sq. yd.	Finish	Width inches	Thread Count per inch	Tear test in lbs. (ave.)	Air Porosity cu. ft. per min.	Colors	Uses	Price per lin. yd.
N113	Tenaya Nylon	1.5	Downproof	42/43	146x128	7.4	.8	Bl., red, org.	Slp.bgs., Dwn. Cl.	\$ 2.20
N119	Ripstop Nylon	1.9	Downproof Water Repellent	44/45	112x100	8	2.0	Bl., gr., org.	Slp.bgs., Grmts. Tents	\$ 2.00
N112	Supernyl Nylon	2.5	Downproof	44/45	160x92	7	1.4	Bl., gr., wine	Slp.bgs., Grmts.	\$ 1.60
N107	Urethane Nylon Duck	7.8	Urethane Coated Waterproof	42/43	60x45	56	nil	Bl., gr., org.	Packs, Duffles, Stuffsacks	\$ 3.50
N104	Nylport Nylon	2.4	Urethane Coated Waterproof	44/45	104x88	2.3	nil	Bl., gr., red	Raingear, Tent floors, Ponchos	\$ 2.00
N120	Coated Ripstop Nylon	2.3	Urethane Coated Waterproof	44/45	112x100	6.0	nil	Beige	Tent Flies, Tarps	\$ 2.20
N127	Nylon Netting	.9	—	45	50x50	—	—	Green	Mosquito doors, Slp.bg. baffling	\$ 1.05
N130	60-40 Cloth 38% Nylon	4.0	Water Repellent	45	110x80	12(warp) 5(weft)	1.0	Bl., org.	Garments	\$ 2.75
N103	Nyltown (warp) 62% Cotton (weft)	3.5	Downproof Waterproof	45	144x68	4.5	nil	Bl., gr., red	Rain Gear	\$ 2.20

**WEB TIPS.** Flat type. Can be set by hammering tight, with sides confined. Nickel finish.

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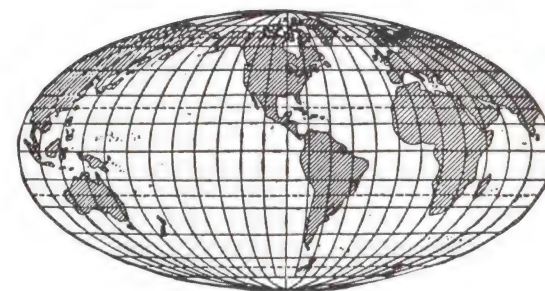
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22 oz. . . . . \$ 26.00

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wt. 21 oz. . . . . \$ 25.00

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**KELTY PACKS** feature a lightweight frame of welded tubular aluminum. Padded shoulder straps. Two 5" wide nylon back bands maintain clearance between pack and hiker's back. Nylon web waist strap has quick spring-loaded buckle. Bag and frame are fastened with aluminum clevis pins.

S Frame 14½" x 27"  
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M Bag 18" x 14" x 8½"  
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**KELTY MODEL A-4.** The most popular Kelty packbag. Convenience is provided by the vertical compartments in the upper section of the bag and a horizontal lower section with outside zipper. Equipped with four outside pockets. Fabric is nylon, treated with Zelán for water-repellency. Does not include stuffbag. S, M, L, XL. Color green.

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**R512**  
L — 11" x 19" wt. 4½ oz. . . . \$ 4.00

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(15" x 18" x 7") wt. 22 oz. . \$ 26.00  
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**R403** . . . . . wt. 8 oz. . . . . \$ 1.85





**ALP SPORT MODEL 80.** The teardrop-shaped Rock Climber Standard is 16" high, and divided into upper and lower compartments. 6" x 12" leather bottom is raked upward to prevent sagging. Shape combined with uncluttered exterior insures against snags. Capacity 10-15 lbs. Ice axe carrier, two accessory strap holders on the bottom, nylon hauling loop, and adjustable waist strap. Colors: Orange or turf. Urethane coated waterproof nylon.

**R201** ..... wt. 24 oz. .... \$ 17.50

**ALP SPORT MODEL 90.** The Rock Climber Special is the same shape and design as the standard, but on a larger scale. 18" high, with a 7" x 14" bottom. Designed to carry 20-25 lbs., nearly twice the capacity of the Standard. Materials and fittings identical to those of the standard. Colors: orange or turf.

**R202** ..... wt. 26 oz. .... \$ 19.50

**ALP SPORT MODEL 100.** The Eiger Standard is an ideal rucksack for weekend trips and extended rock climbs. Removable aluminum stays can be bent to conform to the wearer's back. Sharply raked leather bottom measures 7" x 14". Overall height 19". Capacity 30-35 lbs. Two side pockets and large pocket in flap, with covered nylon zippers. Ice axe carrier, two accessory strap holders, nylon hauling handle, adjustable waistband. Material is orange or turf urethane-coated nylon duck.

**R203** ..... wt. 29 oz. .... \$ 28.00

**ALP SPORT MODEL 110.** The Ski-Mountaineering pack is identical to the Eiger Standard, with the addition of leather-reinforced ski carrying slots between outside pockets and body of pack.

**R204** ..... wt. 30 oz. .... \$ 30.00



**SAC MILLET MODEL 370.** The Sherpa pack is constructed of heavy waterproof cotton canvas with suede leather bottom. Frame is rigid contoured back panel extending height of pack, crossed at bottom by steel bow and nylon band. Leather reinforcing at all tension points. Nylon waist band and padded nylon shoulder straps. Main sack measures 6" x 16" x 25". Large inside back pocket. Leather patches with straps for carrying skis. Inner and outer flap pockets. Additional accessory straps for ice axe, crampons, rope, etc. Blue canvas with grey leather.

**R310** ..... wt. 4½ lbs. ... \$ 30.00

**R310/p** Detachable side pockets as in photo .....pr. \$ 6.00



**TRAILWISE DAY PACK.** A capacious and light-weight pack in a teardrop shape. 18" high, 13" wide and 5" deep. Upper and lower compartments. Zippered openings are covered for weather protection. Adjustable straps. Belly band and hauling loop. Ice axe attachments.

**R125** ..... wt. 16 oz. .... \$ 16.00



**SAC MILLET MODEL 365.** A light-weight rucksack for day trips, constructed of urethane coated nylon with reinforced seams. Rigid contoured back panel with steel bow and nylon band at bottom. Nylon waist band and padded shoulder straps. Sack measures 5" x 13" x 18". Outer back pocket with metal zipper. Color: royal blue.

**R311** ..... wt. 27 oz. .... \$ 16.00



**GERRY KIDDIE PACK.** A deluxe carrier. Frame is tubular aluminum and carrying sack is of washable royal blue duck. Seat height is adjustable with storage area under the adjustable inner seat. Nylon shoulder straps with foam padding. 3" wide nylon backband, which transmits large part of load to hips and keeps carrier positioned to allow adequate ventilation.

**R811** ..... wt. 20 oz. .... \$ 15.00



**TRAILWISE STUFF BAGS.** Made of light-weight coated waterproof nylon. Drawcord closure.

**R120/46**

4" x 6" ..... wt. 1 oz. .... \$ 1.25

**R120/510**

5" x 10" ..... wt. 1 1/4 oz. ... \$ 1.40

**R120/711**

7" x 11" ..... wt. 2 oz. .... \$ 1.50

**R120/718**

7" x 18" ..... wt. 2 1/4 oz. ... \$ 1.95

**R120/722**

7" x 22" ..... wt. 2 1/2 oz. ... \$ 2.50

**R120/918**

9" x 18" ..... wt. 2 1/2 oz. ... \$ 2.50

**R120/921**

9" x 21" ..... wt. 2 3/4 oz. .... \$ 2.75

**R120/1121**

11" x 21" ..... wt. 3 oz. .... \$ 3.00



**A TRAILWISE KNAPSACK.** Popular low-priced knapsack of water-repellent canvas. Two outside zipper pockets. Main flap is held closed by a bag snap. Fastenings are riveted and leather reinforced. Measures 6" x 14" x 16". Adjustable waist and shoulder straps. Colors: red, green, sage.

**R600** ..... wt. 18 oz. .... \$ 6.50

**B JUNIOR KNAPSACK.** An inexpensive children's pack. This small knapsack (11" x 12") has a patch pocket located on the outside under flap. Adjustable waist and shoulder straps. Water repellent canvas. Colors: red, green, sage.

**R601** ..... wt. 9 oz. .... \$ 3.50



**C TRAILWISE SKIER'S BELT BAG.**

Made of urethane coated nylon duck, with adjustable belt of nylon web. Contoured to fit the body. Nylon coil side zipper. A handy bag for camera, lunch, wax, goggles, etc. Size 12 1/2" x 4 1/2". Colors: orange, blue, green.

**R118** ..... wt. 6 oz. .... \$ 6.95

**D TRAILWISE NYLON BELT POUCH.** A convenient and easily accessible pouch for snacks, glasses, first aid material, etc. Made of waterproof nylon duck. Nylon coil zipper and belt loops. Size 4 1/2" x 7 1/2" x 2". Colors: orange, blue, green.

**R113** ..... wt. 2 oz. .... \$ 3.50



**E TRAILWISE NYLON ZIPPER DUFFLE.** Strong and light. Full length nylon coil zipper with dust flap, reversed for less abrasion. Urethane coated nylon duck with wraparound nylon web handles. Nylon web handles on both ends. Size 14" x 30". Colors: blue, orange, green.

**R119** ..... wt. 16 oz. .... \$ 14.50



**F WATERPROOF DUFFLE BAG.** Inexpensive bag, ideal for river trips or travel in wet country. Made of rubberized cotton fabric, with sealed seams. Draw cord closure. Round bottom. Size 15" x 30".

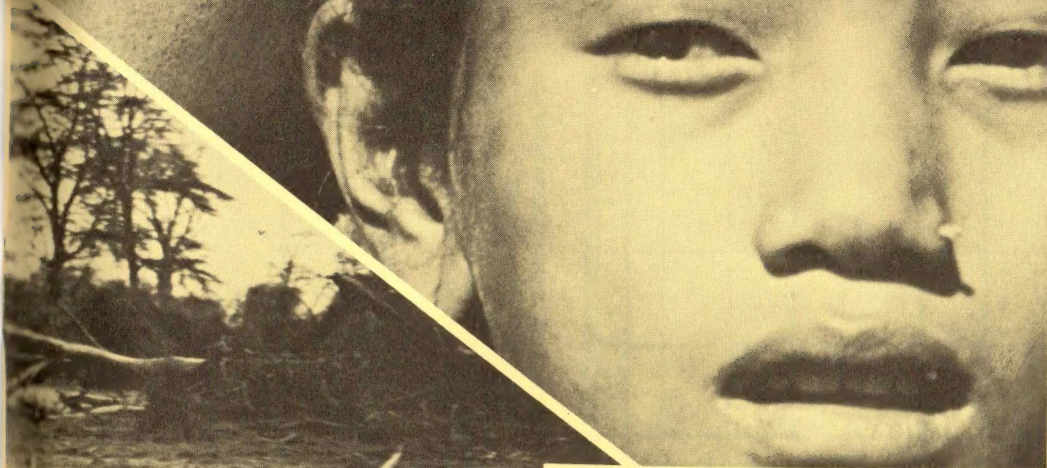
**R605** ..... wt. 17 oz. .... \$ 1.75



**TRAILWISE SHOULDER PADS.** 3/8" Ensolite: firm, comfortable padding covered with nylon duck. For straps up to 2 1/4" wide. Pads are 10" long.

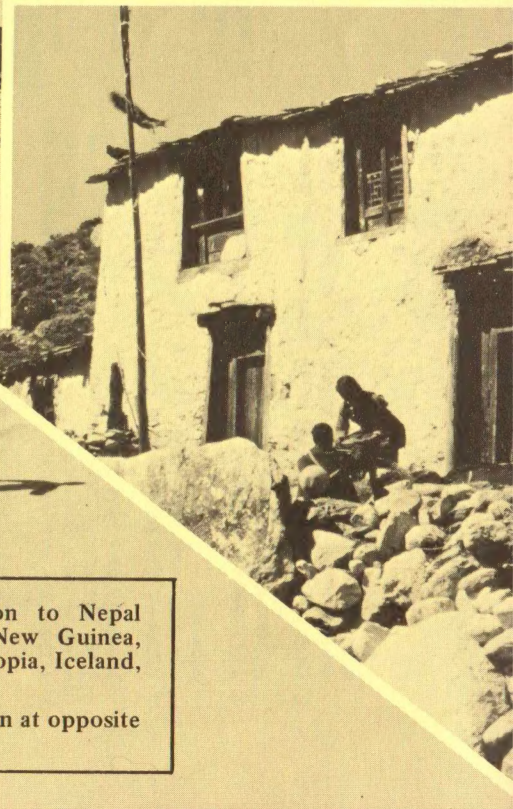
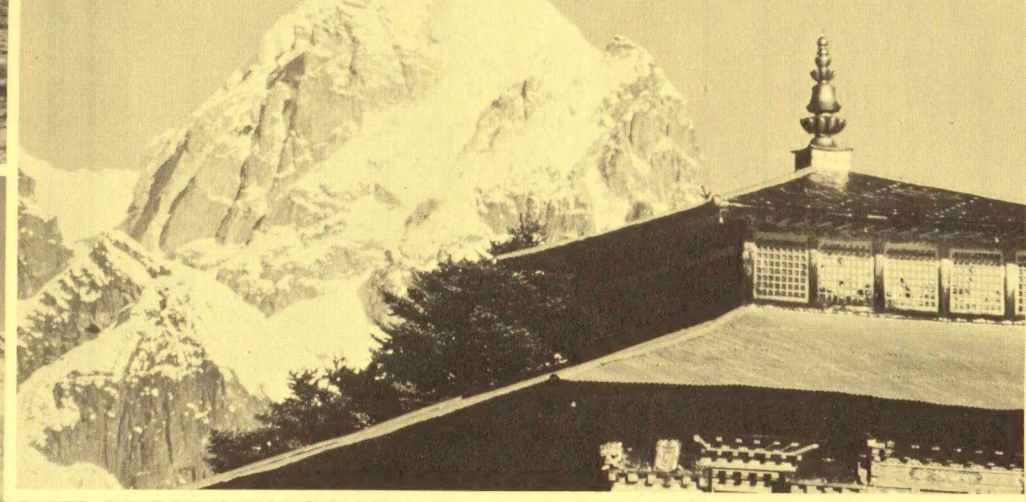
**R107** ..... wt. 2 oz. ... pr. \$ 2.50





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**Store Hours**

**June 1 — August 31**

Monday, Tuesday,	9 — 9
Wednesday, Thursday	9 — 9
Friday, Saturday	9 — 6
Sunday	12 — 4

**September 1 — May 31**

Monday, Tuesday, Wednesday,	9:30 — 6
Friday, Saturday	9:30 — 6
Thursday	9:30 — 9

For years we of THE SKI HUT staff have urged your active support of local and national conservation organizations. Conservation has never been a "popular" cause (a man with only two eyes and two ears is both blind and deaf). Under the newly polished aegis of Ecology, the principles and ideals formerly the concern of conservationists have been taken up with the enthusiasm generated by a "new" movement.

We are, of course, pleased by this interest and support in and of conservation-ecology. Ecology is fashionable this year and gives indications of becoming the latest fad. Fads, however, are characterized by a dissipation of energies and a short term of tremendous vitality giving way to a greater apathy. This must not happen—the stakes are too high. This is where the organizations listed below are invaluable. They know who the spoilers are and they know how to direct the battle. We urge you to stand up and be counted—offer your support—and join those who are fighting to save what is left.

California Tomorrow, Monadnock Building, 681 Market St., San Francisco, Calif. 94105  
Colorado Open Space Council, Inc., 5850 E. Jewell, Denver, Colo., 80222  
Defenders of Wildlife, 2000 "N" St., N.W., Suite 201, Washington, D.C. 20036  
Friends of Animals, Inc., 11 W. 60th St., New York, N.Y. 10023  
Friends of the Earth, 451 Pacific Ave., San Francisco, Calif. 94133  
The Izaak Walton League of America, 1326 Waukegan Rd., Glenview, Ill. 60025  
National Audubon Society, 1130 Fifth Ave., New York, N.Y. 10028  
National Parks Association, 1701 18th St., N.W., Washington, D.C. 20009  
National Wildlife Federation, 1412 16th St., Washington, D.C. 20009  
Outward Bound, Inc., Andover, Mass. 01810  
Rocky Mountain Center on Environment, 580 E. Jewell, Denver, Colo. 80222  
Sierra Club, 220 Bush St., San Francisco, Calif. 94104  
Wilderness Society, 729 Fifteenth St. N.W., Washington, D.C. 20005  
World Wildlife Fund, 910 Seventeenth St. N.W., Washington, D.C. 10006



The Ski Hut staff wishes you the best in outdoor experience this year.

George Rudolf	James Blanchard	Carol Huffstuttlar
Peter Noone	Steve Homo	Diane Ritch
Alfred Smith	Chuck Pratt	Frances Osburn
Arthur Kuller	Steve Roper	Gwen Breslauer

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